Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form1449A-PTO

INFORMATION DISCLOSURED STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

Comple	ete if Known
Application Number	10/051,320
Filing Date	January 18, 2002
First Named Inventor	H. Michael SHEPARD
Art Unit	1646
Examiner Name	Unassigned
Attorney Docket Number	NB 2019.00

0		U.S.	PATENT DO	CUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,
initials*	No. ¹	Number – Kind Code ² (if known)	MM-DD-YY	Application of Cited Document	Where Relevant Passages or Relevant Figures Appear
	1	US-3,852,266	12/03/74	Kiyanagi et al.	
	2	US-4,247,544	01/27/81	Bergstrom et al.	
	3	US-4,267,171	05/12/81	Bergstrom et al.	
	4	US-4,542,210	09/17/85	Sakata et al.	
	. 5	US-4,816,570	03/28/89	Farquhar	
	6	US-4,948,882	08/14/90	Ruth	
	7	US-4,975,278	12/04/90	Senter et al.	
	8	US-5,070,082	12/03/91	Murdock et al.	
	9	US-5,077,282	12/31/91	Murdock et al.	
	10	US-5,077,283	12/31/91	Murdock et al.	
	11	US-5,085,983	02/04/92	Scanlon	
	12	US-5,116,827	05/26/92	Murdock et al.	-
	13	US-5,212,161	05/18/93	Moriniere et al.	
	14	US-5,212,291	05/18/93	Murdock et al.	
	15	US-5,233,031	08/03/93	Borch et al.	
	16	US-5,264,618	11/23/93	Felgner et al.	
	17	US-5,457,187	10/10/95	Gmeiner et al.	
	18	US-5,459,127	10/17/95	Felgner et al.	
	19	US-5,521,161	05/28/96	Malley et al.	
	20	US-5,616,564	04/01/97	Rapaport	
	21	US-5,627,165	05/06/97	Glazier	
	22	US-5,645,988	07/08/97	Vande Woude et al.	
	23	US-5,663,321	09/02/97	Gmeiner et al.	
<u></u>	24	US-5,798,340	08/25/98	Bischofberger et al.	
	25	US-5,981,507	11/09/99	Josephson et al.	
	26	US-6,245,750 B1	06/12/01	Shepard	

Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	Ŧ
Initials*	No.1	Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)	Date MM-DD-YY	Application of Cited Document	Where Relevant Passages or Relevant Figures Appear	T
	27	GB 982,776	02/10/65	The Wellcome Foundation		-
	28	WO 91/17424	11/14/91	Vical, Inc.		+
	29	WO 93/06120 A1	04/01/93	University of Rochester		┿
	30	WO 94/03467	02/17/94	Institute of Organic Chemistry and Biochemistry of the Academy of Sciences of the Czeck Republic		
	31	WO 94/22483	10/13/94	D-Pharm, Ltd.		\perp

S	heet 2 of 2	Atto	orney Docket Niger er	NB 2019.00
32	WO 95/08556	03/30/95	Amersham Int'l. PLC.	
33	WO 96/03151A2	02/08/96	Cancer Research Campaign Technology	
34	MAY 3 0 2002	03/14/96 058 43	University of Georgia Research Foundation, Inc., et al.	
35	WO 96/10030	04/04/96	Isis Pharmaceuticals, Inc.	
36	WO 96/10030 WO 96/29336	09/26/96	Medical Research Council, et al.	
37	WO 96/40088	12/19/96	Hostetler	
38	WO 96/40708	12/19/96	La Jolla Pharmaceuticals Co.	
39	WO 97/28179	08/07/97	The Regents of the University of California	
40	WO 99/08110	02/18/99	NewBiotics, Inc.	
41	WO 99/20741	04/29/99	Geron Corporation	
42	WO 99/23104	05/14/99	The Government of the United States of America represented by The Secretary of Health and Human Services	
43	WO 99/37753	07/29/99	NewBiotics, Inc.	
44	WO 01/07454 A1	02/01/01	NewBiotics, Inc.	
45	WO 01/07088 A2	02/01/01	NewBiotics, Inc.	

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Considered

Signature

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to compete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

PTO/SB/08B (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B-PTO

MAY 3 0 2002

INFORMATION DISCLOSURE STATEMENT BY APPLICAT

(use as many sheets as necessary)

Sheet 11 1 of

Compl	ete if Known
Application Number	10/051,320
Filing Date	January 18, 2002
First Named Inventor	H. Michael SHEPARD
Art Unit	1646
Examiner Name	Unassigned
Attorney Docket Number	NB 2019.00

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,	T
Initials*	No.1	serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	
	. 1	ABRAHAM, T.W., et al. (1996) "Synthesis and biological activity of aromatic amino acid phosphoramidates of 5-fluoro-2'-deoxyuridine and 1-β-arabinofuranosylcytosine: Evidence of phosphoramidase activity" J. Med. Chem. 39:4569-4575.	
*	2	AKDAS, A., et al. (1996) "Glutathione S-transferase and multidrug-resistant phenotype in transitional cell carcinoma of the bladder" Eur. Urol. 29:483-486.	
	3	ALMASAN, A., et al. (1995) "Genetic instability as a consequence of inappropriate entry into and progression through S-phase" Cancer & Metastasis Rev. 14:59-73.	
14	4	ALMASAN, A., et al. (June 1995) "Deficiency of retinoblastoma protein leads to inappropriate S-phase entry, activation of E2F-responsive genes, and apoptosis" PNAS, USA 92:5436-5440.	
	5	ANDERSEN, T.I., et al. (1995) "Detection of c-erbb-2 related protein in sera from breast cancer patients" Acta Oncol. 34(4):499-504.	
-	6	ANGLADA, J.M., et al. (July-August 1996) "N,N'-cyclization of carbodilimides with 2-(bromomethyl)acrylic acid. A direct entry to the system 5-methylene-6H-pyrimidine-2,4-dione, a new class of thymine analogues" J. Heterocyclic Chem. 33:1259-1270.	
	7	ANTELMAN, D., et al. (1995) "Inhibition of tumor cell proliferation in vitro and in vivo by exogenous p110 ^{RB} , the retinoblastoma tumor suppressor protein" Oncogene 10:697-704.	
	8	ASAKURA, J., et al. (1988) "Cerium(IV) catalyzed iodination at C5 of uracil nucleosides" Tetrahedron Lett. 29(23):2855-2858.	
	9	ASAKURA, J., et al. (1990) "Cerium(IV)-mediated halogenation at C-5 of uracil derivatives" J. Org. Chem. 55:4929-4933.	
	10	ASCHELE, C. et al. (June 1999) "Immunohistochemical quantitation of thymidylate synthase expression in colorectal cancer metastases predicts for clinical outcome to fluorouracil-based chemotherapy" J. Clin. Oncol. 17(6):1760-1770.	
	11	AYISI, N. K., et al. (1933) "Comparison of the antiviral effects of 5-methoxymethyldeoxyuridine-5'-monophosphate with adenine arabinoside-5'-monophosphate" Antiviral Res. 3:161-174.	
	12	BALZARINI, J., et al. (1987) "Thmidylate synthase is the principal target enzyme for the cytostatic activity of (E)-5-(2-bromovinyl)-2'-deoxyuridine against murine mammary carcinoma (FM3A) cells transformed with the herpes simplex virus type 1 or type 2 thymidine kinase gene" Mol. Pharmacol. 32:410-416.	_
	13	BALZARINI, J., et al. (1993) "Differential mechanism of cytostatic effect of (<i>E</i>)-5-(2-bromovinyl)-2'-deoxyuridine, 9-(1,3-dihydroxy-2-propoxymethyl)guanine, and other antiherpetic drugs on tumor cells transfected by the thymidine kinase gene of herpes simplex virus type 1 or type 2" <i>J. Biol. Chem.</i> 268(9):6332-6337.	
	14	BALZARINI, J., et al. (1995) "Incorporation of 5-substituted pyrimidine nucleoside analogues into DNA of a thymidylate synthetase-deficient murine FM3A carcinoma cell line" Meth. Find. Exptl. Clin. Pharmacol. 7(1):19-28.	
	15	BALZARINI, J., et al. (1996) "Anti-HIV and anti-HIV activity and resistance profile of 2',3'-dideoxy-3'-thiacytidine (3TC) and its arylphosphoramidate derivative CF 1109" Biochem. Biophys. Res. Commun. 225:363-369.	
*	16	BALZARINI, J., et al. (1997) "Conversion of 2',3'-dideoxyadenosine (ddA) and 2',3'-didehydro-2',3'-dideoxyadenosine (d4A) to their corresponding aryloxyphosphoramidate derivatives markedly potentiates their activity against human immunodeficiency virus and hepatitis B virus" FEBS Lett. 410:324-328.	

	Sh	eet 2 of	Attorney Docket hber	NB 2019.00
		OTHER PRIOR ART - NO	ON PATENT LITERATURE DOCUME	NTS
Examiner	Cite		ETTERS), title of the article (when appropriate), title of the item (be	
Initials*	No.1	· ·	ge(s), volume-issue number(s), publisher city and/or country where	
muais	140.	Contain Symposium, Catalog, Coop, Cator Pag	, , , , , , , , , , , , , , , , , , , ,	
	18	BANERJEE, D., et al. (1995) "Molecu	ular mechanisms of resistance to antifolates, a review" Ac	ta Biochemical
		Polonica 42(4):457-464.		
	19		"Role of E2F-1 in chemosensitivity" Can. Res. 58:4292-	4296.
	20		is of bridged pyrimidine nucleosides and triazo [4, 3-c] py	
		analogues" Nucleosides & Nucleotide		
	21		turally occurring tyrosine to histidine replacement at resid	
SIPE		thymidylate synthase confers resistar	nce to 5-fluoro-2'-deoxyuridine in mammalian and bacteri	al cells" Mol.
	(S)	Pharmacol. 42:242-248.		
MAY 3 0 205	2 22		f thymidylate synthetase by 5-alkynyl-2'-deoxyuridylates"	J. Med. Chem.
MAT 5		24(12):1385-1388.		
	4		f 5-ethynyl-2'-deoxyuridylate with thiols and thymidylate s	synthetase" <i>Biochem</i> .
TE TRADEN		22:1696-1703.	to authorize entringed convenience of E E /O Crosseline	ul\2'-deovariduloto"
	24	1	te synthetase-catalyzed conversions of E-5-(2-Bromoving	yı)-2 -ueuxyunuylale
	25	J. Biol. Chem. 258(22):13627-13631.	ng of the C5 methylene intermediate in thymidylate synth	ase" J. Am. Chem.
	25	Soc. 120:449-450.	ng of the obtainment in any mariate error	
	26		Transport in Normal and Neoplastic Cells" Advan. Enzyr	ne Regul. 33:235-252.
	27	BENZARIA, S., et al. (1996) "Synthes	sis, in vitro antiviral evaluation, and stability studies of bis	(S-acyl-2-thloethyl)
			methoxy)ethyt]adenine (PMEA) as potential PMEA prodru	gs with improved oral
	00	bioavailability" J. Med. Chem. 39:495	-5 substituted pyrimidine nucleosides. 3. Reaction of allyl	ic chlorides, alcohol
	28	and postates with pyrimidine nucleos	side derived organopalladium intermediates" J. Org. Chen	n. 46(7):1432-1441.
	29		nthesis of (E)-5-(3,3,3-trifluoro-1-propenyl)-2'-deoxyuridir	
	29		ective antiviral activity of (E)-5-(3,3,3-trifluoro-1-propenyl)-	
		against herpes simplex virus type 1".		
*	30	BERTINO, J.R., et al. (1996) "Resista	ance mechanism to methotrexate in tumors" Stem Cells	14:5-9.
	31	BERKOW, R., et al. (1992) "The Mer	ck Manual of Diagnosis and Therapy" 16th Edition, Merck	& Co., Rahway, New
		Jersey, p. 1278.		
	32	BIBLE, K.C. et al. (August 15, 1997)	"Cytotoxic Surgery between Flavopiridol (NSC 649890, L	86-8275) and Various
			ce of Sequence of Administration" Cancer Res. 57:3375-	
	33		n-catalyzed coupling reactions of uracil nucleosides and r	nucleosides" J. Am.
	<u> </u>	Chem. Soc. 102(6):2033-2038.	A st	To-notting 4:45 50
	34		one-step tumor-selective prodrug activation system" Tum	
	35		3) "Elucidation of the mechanism enabling tumor selective	ploding .
		monotherapy" Cancer Res. 58:1195-		5:25-41
	36	BUDAVARIAS (July 4000) (Ed.)	ion and tumor progression" <i>Biochem. Biophys. Acta</i> 1155 ne Merck Index" 12 th Edition Doxifluridine, page 3493.	71.
	37	BUDAVARI, S. (July 1996) (Ed.), 111	he Merck Index" 12 th Edition Floxuridine, page 4148.	
	38	BUDAVARI, S. (July 1996) (Ed.), 11	he Merck Index" 12 th Edition Idoxuridine, page 4934.	
	39 40		activated 'prodrugs' for cancer chemotherapy" PNAS US.	A 77(4):2224-2228.
	41		e catalytic mechanism and structure of thymidylate synth	
	*1	Biochem. 64:721-762.	o on many no more manifester and on or any many of the	
	42		nanization of an anti-p185 ^{HER2} antibody for human cancer	therapy" PNAS USA
	76	89:4285-4289.		
	43		n reactions of lawesson's reagents" Tetrahedron 41(22):5	061-5087.
	44		"Plasmin-activated prodrugs for cancer chemotherapy. 2.	
			ves of doxorubicin" J. Med. Chem. 26(5):638-644.	
	45		ery high affinity DNA recognition by bicyclic and cross-link	ed oligonucleotides" J.
		Am. Chem. Soc. 117:10434-10442.		
	46	CHEN, L., et al. (March 15, 1996) "S	ensitization of human breast cancer cells to cyclophosph	amide and ifosfamide
		by transfer of a liver cyctochrome P4		

-	She	neet 3 of Attorney Docket hber NB 2019.0				
		OTHE	R PF	RIOR A	RT - NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite	include	name of t	he author (ir	CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,	T ²
Initials*	No. ¹	serial, sy	ymposium	n, catalog, el	tc.), date, page(s), volume-issue number(s), publisher city and/or country where published	

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,	
Initials*	No.¹	serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	L
	· ·		
	47	CHO, Y.M., et al. (1994) "(E)-5-(3-oxopropen-1-yl)-2'-deoxyuridine and (E)-5-(3-oxopropen-1-yl)-2',3'-dideoxyuridine;	
		new antiviral agents: Syntheses and biological activity" Tetrahedron Lett. 35(8):1149-1152.	
TPE	48	CHOU, T.C., et al. (1984) "Quantitative Analysis of Dose-Effect Relationships: The Combined Effects of Multiple	
.)	16) ·	Drugs or Enzyme Inhibitors" Adv. Enzyme Regul. 22:27-55.	
2000	1 234	CLARKE, R., et al. (1996) "Animal models of breast cancer. Their diversity and role in biomedical research" Breast	
121 3 0 500°	ر اینز	Can. Res. & Treatment 39:1-6.	
	3	COLACINO, J.M. (1996) "Mechanisms for the anti-hepatitis 8 virus activity and mitochondrial toxicity of flaluridine	_
· .		(FIAU)" Antiviral Res. 29:125-139.	
A A	51	COLLINS, J.M., et al. (August 1999) "Suicide Prodrugs Activated by Thymidylate Synthase: Rationale for Treatment	_
•	31	and Noninvasive Imaging of Tumors with Deoxyuridine Analogues" Clin. Cancer Res. 5:1976-1981.	
	-		_
	52	CONNORS, T.A. (1986) "Prodrugs in cancer chemotherapy" Xenobiotica 16(10/11):975-988.	_
	53	CONNORS, T.A. (1996) "Is there a future for cancer chemotherapy" Annals Oncol. 7:445-452.	_
· ·	54	CONNORS, T.A., et al. (1995) "Prodrugs in cancer chemotherapy" Stem Cells 13:501-511.	
	55	COPUR, S., et al. (1995) "Thymidylate synthase gene amplification in human colon cancer cell lines resistant to 5-	
		flouorouracil" Biochem. Pharmacol. 49(10):1419-1426.	
*	56	CRISP, G.T. (1989) "Synthesis of 5-alkenyl-2'-deoxyuridines via organostannanes" Synthetic Commun.	
		19(11&12):2117-2123.	_
	57	CRUICKSHANK, K.A., et al. (1988) "Oligonucleotide labeling: A concise synthesis of a modified thymidine	
		phoporamidite" Tetrahedron Lett. 29(41):5221-5224.	
	58	CURTIN, N.J., et al. (May 1, 1991) "Mechanism of Cell Death following Thymidylate Synthase Inhibition: 2'-	
	55	Deoxyuridine-5'-triphosphate Accumulation, DNA Damage, and Growth Inhibition following Exposure to CB3717	
	*	and Dipyridamole" Cancer Res. 51:2346-2352.	
	59	DAGLE, J.M., et al. (August 25, 1990) "Targeted Degradation of mRNA in Xenopus oocytes and Embryos Directed	
	39	by Modified Oligonucleotides: Studies of An2 and Cyclin in Embryogenesis" Nucleic Acids Research 18(16):4751-	
		4757.	i
		DALE, R.M.K., et al. (August 1973) "The synthesis and enzymatic polymerization of nucleotides containing mercury:	_
	60	Potential tools for nucleic acid sequencing and structural analysis" PNAS USA 70(8):2238-2242.	
,,		DAVISSON, V.J., et al. (1989) "Expression of human thymidylate synthase in Escherichia coli" J. Biol. Chem.	_
	61		l
		264(16):9145-9148.	_
	62	DAVISSON, V.J., et al. (1994) "Expression of human thymidylate synthase in Escherichia coli. (Additions and	1
		corrections" J. Biol. Chem. 269(48):30740.	_
	63	DE CLERCQ, E. (1994) "Antiviral Activity Spectrum and Target of Action of Different Classes of Nucleoside	l
		Analogues" Nucleosides & Nucleosides 13(6&7):1271-1295.	_
	64	DE CLERCQ, E., et al. (1983) "Nucleic acid related compounds. 40. Synthesis and biological activities of 5-	l
•		aikynyluracil nucleosides" J. Med. Chem. 26:661-666.	
	65	DE CLERCQ, E., et al. (September 18, 1978) "Antiviral Activity of Novel Deoxyuridine Derivatives" Current	l
	1	Chemotherapy: Proceedings of the International Congress of Chemotherapy 1:352-354.	_
	66	DE CLERCQ, E., et al. (October 1997) "In Search of a Selective Antiviral Chemotherapy" Clin. Microbiol. Rev.	ĺ
		10(4):674-693.	
	67	DICKER, A.P., et al. (December 1993) "Methotrexate resistance in an in vivo mouse tumor due to a non-active-site	
	"	dihydrofolate reductase mutation* PNAS USA 90:11797-11801.	
	68	DIRVEN, H.A.A.M., et al. (April 15, 1995) "The role of human glutathione S-transferase isoenzymes in the formation	Ī
	00	of glutathione conjugates of the alkylating cytostatic drug thiotepa" Can. Res. 55:1701-1706.	
	1 00	DORR, R.T., et al. (1994) "PALA" <i>In</i> : Cancer Chemotherapy Handbook: Appleton & Lange, Norwalk, Connecticut:	Γ
	69		l
		768-773.	<u> </u>
	70	DRAKE, J.C., et al. (1996) "Resistance to Tomudex (ZD1694): Multifactorial in Human Breast and Colon	ĺ
		Carcinoma Cell Lines" Biochem. Pharmacol. 51:1349-1355.	Г
	71	DUNN III, W.J., et al. (1996) "Solution of the comformation and alignment tensors for the binding of trimethoprim	
	000	and its analogs to dihydrofolate reductase: 3D-quantitative structure-activity relationship study using colecular	
		shape analysis, 3-way partial least-squares regression, and 3-way factor analysis" J. Med. Chem. 39:4825-4832.	-
	72	DYER, R.L., et al., "The synthesis of E-5-(2-bromovinyl)-2'-deoxyuridine from 2'-deoxy-5-iodouridine" in: Nucleic	
		Acid Chemistry: Improved and New Synthetic Procedures, Methods and Techniques, Townsend et al. (Eds.), John	
ı	1	Wiley & Sons, Inc., New York, pp. 79-83.	1

	Sh	eet 4 of	Attorney Docket Shber	NB 2019.00
	-	OTHER PRIOR ART - NON F	PATENT LITERATURE DOCUME	NTS
Examiner	Cite		s), title of the article (when appropriate), title of the item (bo	
Initials*	No. ¹		fume-issue number(s), publisher city and/or country where	
Illiuais	110.	Solitar, Symposium, Samography		
	73	ECCLES S.A. et al. (1994-1995) "Signification	nce of the c-erbß family of receptor tyrosine kinase	es in metastatic
0	'`	cancer and their notential as targets for imm	unotherapy" Invasion Metastasis 14:337-348.	
-3	74	EDI ED D. et al (February 2000) "Immuno	histochemically detected thymidylate synthase in	colorectal cancer: An
1	<i>\</i> ''	independent prognostic factor of survival" Cl		
	775	FISCHIPPAND C at al. (1996) "An approach	ch towards more selective anticancer agents" J. S	vnthetic Organic
	75	Chem. 10:1246-1258.	on towards more solutions are all as a gentle of a	,
	776		oside analog screening method for cancer gene th	erapy" Chem.
	76	Abstracts 126: Abstract No. 26514, Issue No.		
OF.			side analog screening method for cancer gene the	erapy" Cell Biol.
11 -	77		side alialog scrottling mounds for campor game and	
200	87	Toxicol. 12:345-350.	E in cell cycle regulation" Oncogene 14:1191-120	0
" 30 Year	3		F in cell cycle regulation" Oncogene 14:1191-120	
71	3	HARQUHAR, D., et al. (1994) "Synthesis an	d antitumor evaluation of bis(pivaloyloxy)methyl]2	3902-3909
	*	5'-monophosphate (FdUMP): A strategy to I	ntroduce nucleotides into cells" J. Med. Chem. 37.	orouridine: A
TE TRADE!	80	FARQUHAR, D., et al. (1995) "5"-[4-(pivaloy	loxy)-1,3,2-dioxaphosphorinan-2-yl]-2'-deoxy-5-flu	188-495
			2'-deoxyuridylic acid (FdUMP)" J. Med. Chem. 38:4	
	81	FELIP, E., et al. (1995) "Overexpression or o	c-erbß-2 in epithelia ovarian cancer Cancer 75(8)	edition: McGraw-Hill
	82		In: Harrison's Principles of Internal Medicine, 12th	edition. McGraw-i iii,
		Inc., New York, NY:2004-2208.		t thumidulate
	83	FINER-MOORE, J., et al. (1993) "Refined si	tructures of substrate-bound and phosphate-bound	i inymicylate
		synthase from Lactobacillus casei" J. Mol. E	3101. 232:1101-1116.	Company of S
	84		structure of thymidylate synthase from T4 phage:	Component or a
	<u> </u>	deoxynucleoside triphophate-synthesizing c	omplex" <i>Biochem.</i> 33:15459-15468.	
	85	FIRESTONE, W.M., et al. (May 1990) "A co	omparison of the effects of antitumor agents upon	nomai numan
a .		epidermal kerarinocytes and human squam	ous cell carcinoma" J. Investigative Dermatol. 94:	557-001;
	86	FIRESTONE, W.M., et al. (July 2, 1990) "A	comparison of the effects of antitumor agents upo	n normal numan
		epidermal keratinocytes and human squam	ous cell carcinoma" Chem. Abstracts 113:Abstract	tides of extracellular
	87	FREED, J.J., et al. (1989) "Evidence for acy	loxymethyl esters of pyrimidine 5'-deoxyribonucle	Olides as extracential
		sources of active 5'-deoxyribonucleotides in	cultured cells" Biochem. Pharmacol. 38(19):3193	istance to the foldto
	88		ar characterisation of two cell lines selected for res	distance to the lolate-
		based thymidylate synthase inhibitor, ZD16	94" British Journal of Cancer 71:925-930.	
	89		piological evaluation of 5-fluoro-2'-deoxyuridine pho	osphoramidate
Х -		analogs" J. Med. Chem. 38(14):2672-2680.		
	90	FUNK, J.O. (1999) "Cancer cell cycle control	ol" Anticancer Research 19:4772-4780.	Tindo O
	91		synthetase. Catalysis of dehalogenation of 5-bro	mo-and 5-1000-2 -
		deoxyuridylate" Biochem. 18(13):2798-2804		
	92		Intraperitoneal Biochemical Modulation of Methot	rexate by
		Dipyridamole" J. Clin. Oncol. 7(2):262-269.		
	93		imaging techniques show induction of apoptosis a	ind proliteration in
		mesothelial cells by asbestos" Am. J. Resp	oir. Cell Mol. Biol. 17:265-271.	10h
	94		spects of disease" In: Harrison's Principles of Inter	nal Medicine, 12"
		edition: McGraw-Hill, Inc., New York, NY:21	I-76.	
	95	GOODWIN, J.T., et al. (1993) "Incorporatio	n of alkylthiol chains at C-5 of deoxyuridine" <i>Tetrai</i>	hedron Lett.
		34 (35):5549-5552.		
	96	GORLICK, R., et al. (December 1999) "Dru	g Resistance in Colon Cancer" Semin. Olcol. 26(6):606-611.
			c analysis of the multidrug transporter" Annu. Rev.	
<u></u>	97	GOTTESMAN, M.M., et al., (1995) Genetic	analysis of the intriducing transporter Alma. Nev.	is and stability" ./
	98		stabilized by modified monomer residues: synthes	no and swomy or
		Chem. Soc. Perkin Trans. 1:1131-1138.	al Madulation of Elegenerali by Disverdamala, Pra	clinical and Clinical
	99		al Modulation of Fluorouracil by Dipyridamole: Pre	Giriicai and Ciriicai
		Experience" Semin Oncol. 19(2)(3):56-65.	Little Zal Latt War a Contact to the	nmalian Calle by a
	100	GRIFFITH, D. A., et al. (1990) "Differential	Inhibition of Nucleoside Transport Systems in Mar	mmalian Cells by a
	1	New Series of Compounds Related to Lido	flazine and Mioflazine" Biochem. Pharmacol. 40(10	1).2291-2303.

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS Comitod Citin Include and Common of the author (in CAPITAL ETTERS). Não of the attack revens approprise), title of the item (book, magazina, journal, serial, symposium, catalog, etc.) date, populos, valante-issua number(e), publisher city and/or country where publishered in serial, symposium, catalog, etc.) date, populos, valante-issua number(e), publisher city and/or country where publishered calls: PNAS USA 83:337-341. 102 GROS, P., et al. (1989) Talcation and expression of a complementary DNA that confers multidrug resistance? Nature 33:73-87731. 103 GROS, P., et al. (1988) Manamalian multidrug resistance gene: Complete cDNA sequence indicates strong homology to bacefald transport problem? Cell 47:371-380. 104 GROS, P., et al. (1987) Tronsing and characterization of DNA sequences amplified in multidrug-resistant dyungarian harmster and mouse cells? Sornat. Cell Mol. Genet. 13(5):893-9619. HAMINELANI, G.H., et al. (November 10, 1985) Tessign, Synthesis and Structure-Activity Relationship of Novel Dinucleotice Analogo, 38(23):3464-4659. HARDY, L.W., et al. (1987) "Adenovirus-mediated pS3 gene transfer inhibits growth of human tumor cells expressing multant pS3 protein" Cancer Gener Ther. 2(2):121-130. 105 HARDY, L.W., et al. (1987) "Adenovirus-mediated pS3 gene transfer inhibits growth of human tumor cells expressing multant pS3 protein" Cancer Gener Ther. 2(2):121-130. 105 HARDY, L.W., et al. (1995) "Adenovirus-mediated pS3 gene transfer inhibits growth of human tumor cells expressing multant pS3 protein" Cancer Gener Ther. 2(2):121-130. 105 HARDY, L.W., et al. (1995) "Adenovirus-mediated pS3 gene transfer inhibits growth of human tumor cells expressing multant pS3 protein" Cancer Gener Ther. 2(2):121-131. 106 HARDY, L.W., et al. (1995) "Structure-Analysis assays" Anal. Blockhem. 167:340-348. 107 HARDY L.W., et al. (1995) "Structure-Analysis assays" Anal. Blockhem. 167:340-348. 108 HARDY L.W., et al. (1995) "Structure-Analysis assays" Anal. Blockh		Sh	eet 5 of	Attorney Docket Chber	NB 2019.00
Clase	*		OTHER PRIOR ART - NON	PATENT LITERATURE DOCUME	NTS
Incides No. serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher oilly and/or country where published		Cito			
101 GROS, P., et al. (1996) "facilation and characterization of DNA sequences amplified in multidrug-resistant hamster calls" PNAS USA 83:337-341. 102 GROS, P., et al. (1996) "facilation and expression of a complementary DNA that confers multidrug resistance" Natures 323:725-731. 103 GROS, P., et al. (1996) "Mammalian multidrug resistance gene: Complete cDNA sequence indicates strong honology to bacterial transport proteins" Coll #73:73-90. 104 GUDKOV, A.V., et al. (1987) "Clorining and characterization of DNA sequences amplified in multidrug-resistant diumgarian hamstar and mouse cells "Sornat. Call McC. Genet. 13(8):699-619. 105 HAKINELAHI, G.H., et al. (November 10, 1995) "Design, Synthesis and Structure-Activity Relationship of Novel Dictudecida Analoga 38(23)-4489-4659. 106 HARDY, L.W., et al. (1997) "Adenovirus-mediated p53 gene transfer inhibits growth of human tumor cells expressing mutant p53 protein" Cancer Gene Ther. 3(2):121-130. 107 HARDY L.W., et al. (1997) "Simple separation of Inflated water and "Hij deoxyuridine from (5-Hij deoxyuridine 5-nonophosphate in the thinyloidate synthese assay" Anal. Biochem. 187:340-348. 109 HENSTSCHLAGER, M., et al. (1998) "The role of p16 in the E2F-dependent hymidine kinase regulation" Concegnent 21:435-144. 110 HOBS, F.W. (1999) "Paladium-catalyzed synthesis of alkynytiamino nudeosides. A universal linker for nudelic acids" J. Org. Chem. 45:340-3422. 111 HOLY, A. et al. (1997) "Structure-Antiviral Activity Relationship in the Sardes of Pyrimidine and Purine M-[2-(2-phosphonophosphate) hymidizate syntheses of alkynytiamino nudeosides. A universal linker for nudelic acids" J. Org. Chem. 45:340-3422. 112 HOLY, A. et al. (1997) "Structure-Antiviral Activity Relationship in the Sardes of Pyrimidine and Purine M-[2-(2-phosphonophosphosphotaly Relationship in the Sardes of Pyrimidine and Purine M-[2-(2-phosphonophosphotaly) thinylogial syntheses, dishiption facility of 1-o-actalopy-1-shiption-1-shiption of the M-[2-(2-phosphonophosphosphosphosphosphosphosphosp	-		include name of the adulor (in CAPITAL LET)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	nublished
cells "PMAS USA 81:337-341. 102 GROS, P., et al. (1986) "Mammalian multidrug resistance gene: Complete cDNA sequence indicates strong homology to bacterial transport proteins" Cell 47:371-380. 103 GROS, P., et al. (1986) "Mammalian multidrug resistance gene: Complete cDNA sequence indicates strong homology to bacterial transport proteins" Cell 47:371-380. 104 GLUKOV, A.V., et al. (1987) "Cloning and characterization of DNA sequences amplified in multidrug-resistant diungarian hamber and mouse cells" Somat. Cell. Mol. Genet. 13(6):890-819. 105 HAKIMELAHI, G.H., et al. (November 10, 1995) "Dastign, Synthesis and Structure-Activity Relationship of Novel Diuncicetide Analogs 38(23):4484-456. 106 HARDY, L.W., et al. (1997) "Automotivus-mediated p53 gene transfer inhibits growth of human tumor cells expressing mutant p53 protein" Cencer Gene Ther. 3(2):121-130. 105 HARRIS, N.P., et al. (1996) "Automotivus-mediated p53 gene transfer inhibits growth of human tumor cells expressing mutant p53 protein" Cencer Gene Ther. 3(2):121-130. 106 HARRIS, N.P., et al. (1996) "Automotivus-mediated p53 gene transfer inhibits growth of human tumor cells expressing mutant p53 protein" Cencer Gene Ther. 3(2):121-130. 107 HARRIS, N.P., et al. (1996) "Talender Cencer Gene Ther. 3(2):121-130. 108 HARRIS, N.P., et al. (1997) "Simple separation of thitiated water and (P+I) deoxyundrine from [5-*H] deoxyundrine Symmophosphate in the thymistytes synthases assay" Anal. Biochem. 157-340-346. 109 HENGSTSCHLAGER, M., et al. (1997) "The role of p16 in the E2P-dependent thymidine kinase regulation" Concepter 12:1635-1643. 110 HOBBS, F.W. (1989) "Pallactium-catalyzed synthesis of alkynytamino nucleosides. A universal linker for nucleic acids" J. Org. Chem. 54:240-3422. 111 HOLY, A., et al. (1999) "Translundrine of thymidylate synthase dihydroficate reductane, and DT-diaphorase gene expression in human tumors using the polymerase chain reaction" Cen. Res. 52:109-116. 112 HORN, D.M., et al. (1997) "Traduction of thymidylate synthase gene	Initials"	No.	serial, symposium, catalog, etc.), date, page(s)), volume-issue number(s), publisher dry and/or country where	Juditorica
cells *PNAS USA 83:337-341. 102 GROS, P., et al. (1988) *Isolation and expression of a complementary DNA that confers multidrug resistance *Natura 323:726-7731. 103 GROS, P., et al. (1988) *Isolation and expression of a complementary DNA that confers multidrug resistance *Natura 323:726-7731. 104 GROS, P., et al. (1986) *Mammalian multidrug resistance gene: Complete cDNA sequences indicates strong homology to bacterial transport proteins**Cell 47:371-380. 104 GRUKOV, A.V., et al. (1987) *Cloring and characterization of DNA sequences amplified in multidrug-resistant diungardan hamber and mouse cells *Somat. Cell Abs. Genet. 13(6):699-619. 105 HAKMELAHI, G.H., et al. (November 10, 1995) *Design, Synthesis and Structure-Activity Relationship of Novel Dilutedeida Analoga 98(23):4464-455. 106 HARDY, L.W., et al. (1987) *Adenovirus-mediated p53 gene transfer inhibits growth of human tumor cells expressing mutant p53 protein** Cancer Gene Ther. 3(2):121-130. 105 HARRIS, M.P., et al. (1994) *Adenovirus-mediated p53 gene transfer inhibits growth of human tumor cells expressing mutant p53 protein** Cancer Gene Ther. 3(2):121-130. 105 HARRIS, M.P., et al. (1996) *Adenovirus-mediated p53 gene transfer inhibits growth of human tumor cells expressing mutant p53 protein** Cancer Gene Ther. 3(2):121-130. 105 HARRIS, M.P., et al. (1996) *Telencial of Pf. in the E2F-dependent thymidine Information of the Pf. Information of Pf. Information and Information Inform		101	GROS, P., et al. (1986) "Isolation and ch	paracterization of DNA sequences amplified in multidru	g-resistant hamster
Nature 323.728-7731. 103 CROS, P., et al. (1986) "Mammalian multidrug resistance gene: Complete cDNA sequences indicates strong homology to bacterial transport proteins" Cell 47:371-380. 104 GUDKOV, A.V., et al. (1987) "Cloning and characterization of DNA sequences amplified in multidrug-resistant djungarian hamster and mouse cells" Somat. Cell Mol. Genet. 13(6):609-619. HARMINELAHI, G.H., et al. (November 10, 1996) "Design, Synthesis and Structure-Activity Relationship of Novel Diruceleotide Analogs 38(23):448-456. HARDY, I.W., et al. (1987) "Activate structure of thymidylate synthase: Target for rational drug design" Science 235:448-455. HARDY, I.W., et al. (1987) "Simple separation of tribitate water and [*H] decoxyuridine from (5-*H) decoxyuridine synthase in the thymidylate synthase assay" Anal. Biochem. 167:340-346. HASHIMOTO, Y., et al. (1987) "Simple separation of tribitate water and [*H] decoxyuridine from (5-*H) decoxyuridine synthase assay" Anal. Biochem. 167:340-346. HENGSTSCHLÄGER, M., et al. (1998) "The role of p16 in the E2F-dependent trymidine kinase regulation" Oncogene 12:183-1643. HOBBS, F.W. (1989) "Paladium-catalyzed synthesis of alkynylamino nucleosides. A universal linker for nucleic acids" J. Org. Chem. 54:320-3422. HOLY, A., et al. (1999) "Structure-Antiviral Activity Relationship in the Series of Pyrimidine and Purine N (2-(2-Phosphonomethoxylethyl) Nucleotide Anatogues. 1. Derivatives Substituted at the Carbon Aloms of the Sase" J. Med. Chem. 42:2084-2086. HORN, D.M., et al. (1997) "Chambard oral absorption and antiviral activity of 1-o-octadecyl-sn-physrose one expression in human tumors using the enjoymerase chain reaction" Car. Res. 52:108-116. HORN, D.M., et al. (1997) "Triburidine is phosphonylated and inhibits DNA synthesis insolated rat hepatic mitochondria" Individual Res. 34:71-74. HOSTETLER, K.Y., et al. (1997) "Enhance oral absorption and antiviral activity of 1-o-octadecyl-sn-physro-acyclovir and related compounds in hepatits is virus infection, in vitro" Bioch					
Nature 323.728-7731. 103 CROS, P., et al. (1986) "Mammalian multidrug resistance gene: Complete cDNA sequences indicates strong homology to bacterial transport proteins" Cell 47:371-380. 104 GUDKOV, A.V., et al. (1987) "Cloning and characterization of DNA sequences amplified in multidrug-resistant djungarian hamster and mouse cells" Somat. Cell Mol. Genet. 13(6):609-619. HARMINELAHI, G.H., et al. (November 10, 1996) "Design, Synthesis and Structure-Activity Relationship of Novel Diruceleotide Analogs 38(23):448-456. HARDY, I.W., et al. (1987) "Activate structure of thymidylate synthase: Target for rational drug design" Science 235:448-455. HARDY, I.W., et al. (1987) "Simple separation of tribitate water and [*H] decoxyuridine from (5-*H) decoxyuridine synthase in the thymidylate synthase assay" Anal. Biochem. 167:340-346. HASHIMOTO, Y., et al. (1987) "Simple separation of tribitate water and [*H] decoxyuridine from (5-*H) decoxyuridine synthase assay" Anal. Biochem. 167:340-346. HENGSTSCHLÄGER, M., et al. (1998) "The role of p16 in the E2F-dependent trymidine kinase regulation" Oncogene 12:183-1643. HOBBS, F.W. (1989) "Paladium-catalyzed synthesis of alkynylamino nucleosides. A universal linker for nucleic acids" J. Org. Chem. 54:320-3422. HOLY, A., et al. (1999) "Structure-Antiviral Activity Relationship in the Series of Pyrimidine and Purine N (2-(2-Phosphonomethoxylethyl) Nucleotide Anatogues. 1. Derivatives Substituted at the Carbon Aloms of the Sase" J. Med. Chem. 42:2084-2086. HORN, D.M., et al. (1997) "Chambard oral absorption and antiviral activity of 1-o-octadecyl-sn-physrose one expression in human tumors using the enjoymerase chain reaction" Car. Res. 52:108-116. HORN, D.M., et al. (1997) "Triburidine is phosphonylated and inhibits DNA synthesis insolated rat hepatic mitochondria" Individual Res. 34:71-74. HOSTETLER, K.Y., et al. (1997) "Enhance oral absorption and antiviral activity of 1-o-octadecyl-sn-physro-acyclovir and related compounds in hepatits is virus infection, in vitro" Bioch		102	GROS, P., et al. (1986) "Isolation and ex	pression of a complementary DNA that confers multide	rug resistance"
homology to bacteriat transport profelers' Cell 47:371-380. 104 GUDKOV, A.V., et al. (1987) "Cloning and characterization of DNA sequences amplified in multidrug-resistant diungarian hamster and mouse cells' Somar. Cell. Mol. Genat. 13(6):809-619. 105 HARMINELAHI, G.H., et al. (November 10, 1995) "Design, Synthesis and Structure-Activity Relationship of Novel Diructiosotic Analogs 38(23):448-455. HARRY, L.W., et al. (1987) "Alcomic structure of thymidylate synthase: Target for rational drug design" Science 234:448-455. HARRIN, M.P., et al. (1987) "Alcomic structure of thymidylate synthase: Target for rational drug design" Science 234:448-455. HARRIN, M.P., et al. (1987) "Alcomic structure of thymidylate synthase: Target for rational drug design" Science 234:448-455. HARRINGTO, Y., et al. (1989) "Adenovirus-mediated p53 gene transfer inhibits growth of human tumor cells expressing mulant p53 protein" Cenaer Gene Ther. 3(2):121-130. HASHIMOTO, Y., et al. (1989) "Simple separation of tritisted water and ("H) decoyundine from [5-"H] decoyundine 5-monophosphale in the thymidylate synthase assay" Anal. Biochem. 187:340-348. 106 HENGSTSCHLÄGER, M., et al. (1996) "The role of p16 in the E2F-dependent thymidine kinase regulation" Oncogene 12:1335-1484. 117 HOBBS, F.W. (1989) "Paladium-catalyzed synthesis of alkynylamino nucleosides. A universal linker for nucleic acids" J. Org. Chom. 34:3420-3422. 118 HORIN, DAR. 41 (1999) "Houter-a-kniviral Activity Relationship in the Series of Pyrimidine and Purine N-[2-(2-Phosphonomethoxylethyl) Nucleotide Analogues. 1. Derivatives Substituted at the Carbon Atoms of the Base" J. Med. Chem. 42:2064-2088. 118 HORIN, DAW, et al. (1993) "Cananitation of thymidylate synthase, dihydrofloate reductase, and DT-diaphorase gene expression in human tumors using the polymerase chain reaction" Can. Res. 32:108-116. 119 HORIN, DAW, et al. (1997) "Activation is phosphorylated and inhibits DNA synthesis insolated rat hepatic mitochondria" Anthiral Res. 34:71-74. 110 HORIN, DAW, et al.				, · · · · · · · · · · · · · · · · · · ·	
homology to bacteriat transport profelers' Cell 47:371-380. 104 GUDKOV, A.V., et al. (1987) "Cloning and characterization of DNA sequences amplified in multidrug-resistant diungarian hamster and mouse cells' Somar. Cell. Mol. Genat. 13(6):809-619. 105 HARMINELAHI, G.H., et al. (November 10, 1995) "Design, Synthesis and Structure-Activity Relationship of Novel Diructiosotic Analogs 38(23):448-455. HARRY, L.W., et al. (1987) "Alcomic structure of thymidylate synthase: Target for rational drug design" Science 234:448-455. HARRIN, M.P., et al. (1987) "Alcomic structure of thymidylate synthase: Target for rational drug design" Science 234:448-455. HARRIN, M.P., et al. (1987) "Alcomic structure of thymidylate synthase: Target for rational drug design" Science 234:448-455. HARRINGTO, Y., et al. (1989) "Adenovirus-mediated p53 gene transfer inhibits growth of human tumor cells expressing mulant p53 protein" Cenaer Gene Ther. 3(2):121-130. HASHIMOTO, Y., et al. (1989) "Simple separation of tritisted water and ("H) decoyundine from [5-"H] decoyundine 5-monophosphale in the thymidylate synthase assay" Anal. Biochem. 187:340-348. 106 HENGSTSCHLÄGER, M., et al. (1996) "The role of p16 in the E2F-dependent thymidine kinase regulation" Oncogene 12:1335-1484. 117 HOBBS, F.W. (1989) "Paladium-catalyzed synthesis of alkynylamino nucleosides. A universal linker for nucleic acids" J. Org. Chom. 34:3420-3422. 118 HORIN, DAR. 41 (1999) "Houter-a-kniviral Activity Relationship in the Series of Pyrimidine and Purine N-[2-(2-Phosphonomethoxylethyl) Nucleotide Analogues. 1. Derivatives Substituted at the Carbon Atoms of the Base" J. Med. Chem. 42:2064-2088. 118 HORIN, DAW, et al. (1993) "Cananitation of thymidylate synthase, dihydrofloate reductase, and DT-diaphorase gene expression in human tumors using the polymerase chain reaction" Can. Res. 32:108-116. 119 HORIN, DAW, et al. (1997) "Activation is phosphorylated and inhibits DNA synthesis insolated rat hepatic mitochondria" Anthiral Res. 34:71-74. 110 HORIN, DAW, et al.		103	GROS, P., et al. (1986) "Mammalian mul	Itidrug resistance gene: Complete cDNA sequence ind	icates strong
104 GUUKOV, A.V., et al. (1987) "Cloning and characterization of DNA sequences amplified in multidrug-resistant diungarian hamster and mouse cells" <i>Somat. Cell. Mol. Genet.</i> 13(6):699-619. 105 HAKIMELAHI, G.H., et al. (November 10, 1985) "Design, Synthesis and Structure-Activity Relationship of Novel Diruclectide Analoga 38(23):4684-669. 106 HARRIS, M.P., et al. (1987) "Adenovirus-mediated p53 gene transfer inhibits growth of human tumor cells expressing multant p53 protein" <i>Cancer Gene Ther.</i> 3(2):121-130. 107 HARRIS, M.P., et al. (1998) "Adenovirus-mediated p53 gene transfer inhibits growth of human tumor cells expressing multant p53 protein" <i>Cancer Gene Ther.</i> 3(2):121-130. 108 HARRIS, M.P., et al. (1997) "Simple separation of tritisted water and FH] decoxyuridine form (5-*H) decoxyuridine S-monophosphate in the throughdate synthesis assay <i>Anal. Biochem.</i> 167:340-348. 110 HENGSTSCHLÄGER, M., et al. (1996) "The rote of p16 in the E2F-dependent thymidine kinase regulation" Oneogene 12:1635-1643. 110 HOBBS, F.W. (1999) "Palladium-catalyzed synthesis of alkynylamino nucleosides. A universal linker for nucleic acids" <i>J. Org. Chem.</i> 56:3420-3422. 111 HOUR, A., et al. (1999) "Structure-Antiviral Activity Relationship in the Series of Pyrimidine and Purine N-[2-2-Phosphonomethoxylethy] Nucleotide Analogues. 1. Derivatives Substituted at the Carbon Aloms of the Base" <i>J. Med. Chem.</i> 42:2064-2086. 112 HORIKOSHI, T., et al. (1992) "Quantitation of thymidylate synthase, dihydrofloate reductase, and DT-diaphorase gene expression in human tumors using the polymerase chain reaction" <i>Can. Res.</i> 52:108-116. 113 HORN, D.M., et al. (1997) "Financed oral absorption and antiviral activity of 1-o-octadecyl-sr-plycero-3-phospho-acyclowir and related compounds in hepatitis B virus infection, in vitro" Biochem. <i>Pharmacol.</i> 53:1815-1822. 114 HOUZE, T.A., et al. (1997) "Entection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded issue by semiquantitative, nornadioscive reverse transcri					
djungarian hamster and mouse cells' Somat. Cell. Mol. Genet. 13(6):693-619. HAKIMELAHI, G.H., et al. (November 10, 1995) "Design, Synthesis and Structure-Activity Relationship of Novel Dinucleodide Analogs 38(23):4348-4859. HARDY, L.W., et al. (1997) "Atomic structure of thymidylate synthase: Target for rational drug design' Science 23:8448-455. HARDY, L.W., et al. (1998) "Adenovirus-mediated p53 gene transfer inhibits growth of human tumor cells expressing mutant p53 protein' Canzer Gene Ther. 3(2):121-130. HARSIHIMOTO, Y., et al. (1998) "Allonovirus-mediated p53 gene transfer inhibits growth of human tumor cells expressing mutant p53 protein' Canzer Gene Ther. 3(2):121-130. HASHIMOTO, Y., et al. (1998) "Simple separation of tritised water and [**H] deoxyuridine from [5-*H] deoxyuridine 5-monophosphate in the thymidylate synthase assay? Anal. Biochem. 167:340-346. HENGSTSCHLÄGER, M., et al. (1999) "The role of p16 in the E2F-dependent thymidine kinase regulation" Oncogene 12:1635-1643. HOBBS, F.W. (1999) "Palladium-catalyzed synthesis of alkynylamino nucleosides. A universal linker for nucleic acids" J. Org. Chem. 44:3420-3422. 111 HOLY, A., et al. (1999) "Structure-Antiviral Activity Relationship in the Series of Pyrimidine and Purine Ar[2:02-Phosphonomethoxylethyl] Nucleotide Analogues. 1. Derivatives Substituted at the Canbon Atoms of the Base" J. Med. Chem. 42:2084-2086. 112 HORIKOSHI, T., et al. (1992) "Cananitation of thymidylate synthase, dihydrofloate reductase, and DT-diaphorase gene expression in human tumors using the polymerase chain reaction" Can. Res. 52:108-116. HORN, D.M., et al. (1997) "Fisiundine is phosphorylated and inhibits DNA synthesis insolated rat hepatic mitochondria" Antiviral Res. 34:71-74. HOSTETLER, K.Y., et al. (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction" Tumor Biol. 18:23-88. HOUZE, T.A., et al. (1991) "Synthesis of S-thy		104	GUDKOV, A.V., et al. (1987) "Cloning ar	nd characterization of DNA sequences amplified in mul	tidrug-resistant
Discussion of the Markimetu-Alli, G.H., et al. (November 10, 1995) "Design, Synthesis and Structure-Activity Relationship of Novel Dinucleoded Analogs 38(23):a484-859. HARDY, L.W., et al. (1997) "Atomic structure of thymidylate synthase: Target for rational drug design" Science 2354-48-455. HARRIS, M.P., et al. (1998) "Adenovirus-mediated p53 gene transfer inhibits growth of human tumor cells expressing mutant p53 protein" Cancer Gene Ther. 3(2):121-130. HARRIS, M.P., et al. (1987) "Simple separation of tritiated water and [*I*I] decoxyuridine from [5-*I*I] deoxyuridine 5-monophosphate in the thymickylate synthases assay" Anal. Biochem. 187:340-348. 109 HENSSTSCHLÄGER, M., et al. (1996) "The role of p16 in the E2F-dependent thymidine kinase regulation" Oncogene 12:1635-1643. 110 HOBBS, FW. (1989) "Palladium-catalyzed synthesis of alkynytamino nucleosides. A universal linker for nucleic acids" J. Org. Chem. 54:3420-3422. 111 HOLY, A., et al. (1999) "Structure-Antiviral Activity Relationship in the Series of Pyrimidine and Purine N-[2-42-Phosphonomethoxylethyl Nucleotide Analogues. 1. Derivatives Substituted at the Carbon Atoms of the Base" J. Med. Chem. 42:2048-2086. 112 HORIKOSHI, T., et al. (1982) "Quantitation of thymidylate synthase, dihydrofloate reductase, and DT-diaphorase gene expression in human tumors using the polymerase chain reaction" Can. Res. 52:108-116. 113 HORN, D.M., et al. (1997) "Finalmotion is phosphorylated and inhibits DNA synthesis insolated rat hepatic mitochondria" Antiviral Res. 34:71-74. 114 HOSTETLER, K.Y., et al. (1997) "Tenhanced oral absorption and antiviral activity of 1-o-octadecyl-sn-glycero-3-phospho-acyclovir and related compounds in hepatitis B virus infection, in vitro" Biochem. Pharmacol. 53:1615-1822. 115 HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradicactive reverse transcriptase polymerase chain reaction" Tumor Biol. 18:53-88. 116 HOWELL, S. B., et al					
Dinuclecitie Analogo 38(23):4684-859. HARDY, L.W., et al. (1987) "Atomic structure of thymidylate synthase: Target for rational drug design" Science 238:484-455. HARDY, L.W., et al. (1996) "Adenovirus-mediated p53 gene transfer inhibits growth of human tumor cells expressing mutant p53 protein" Cancer Gene Ther. 3(2):121-130. HARRIS, M.P., et al. (1996) "Adenovirus-mediated p53 gene transfer inhibits growth of human tumor cells expressing mutant p53 protein" Cancer Gene Ther. 3(2):121-130. HARRIS, M.P., et al. (1996) "Simple separation of britisted water and (**H) deoxyuridine from (5-**H) deoxyuridine 5-*monophosphate in the thymidylate synthase assay" Anal. Biochem. 167:340-343. 109 HENGSTSCHLÄGER, M. et al. (1996) "The role of p16 in the E2F-dependent thymidine kinase regulation" Oncogene 12:1633-1643. 110 HOLY, A., et al. (1999) "Structure-Antiviral Activity Relationship in the Series of Pyrimidine and Purine A/E2-(2-Phosphonomethoxy)sthyl) Nucleotide Analogues. 1. Derivatives Substituted at the Carbon Aroms of the Base" J. Med. Chem. 42:2084-2086. 112 HORIKOSHI, T., et al. (1992) "Quantitation of thymidylate synthase, dihydroficate reductase, and DT-disphorase gene expression in human tumors using the polymerase chain reaction" Can. Res. 52:109-116. 113 HORN, D.M., et al. (1997) "Fisiundine is phosphorylated and inhibits DNA synthesis insolated rat hepatic mitochondria" Antiviral Res. 34:71-74. 114 HOSTETIER, K.Y., et al. (1997) "The analogue of the Synthesis and antiviral activity of 1-o-octadecyl-sn-glycero-3-phospho-acyclovir and related compounds in hepatitis B virus infection, in vitro" Biochem. Pharmacol. 53:1815-1822. 115 HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed parallin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction" Tumor Biol. 18:3-3-68. 116 HOWELL, S. B., et al. (June 15, 1998) "Comparison of the Syntagristic Potentiation of Etoposide, Doxorubicin, and Vinhipatine's synt		105			ationship of Novel
HARRIS, M.P., et al. (1998) "Adenovirus-mediated p53 gene transfer inhibits growth of human tumor cells expressing mutant p53 protein" <i>Cancer Gene Ther.</i> 3(2):121-130. HARRIS, M.P., et al. (1987) "Simple separation of tritated water and [*H] deoxyuridine from [5-*H] deoxyuridine 5-monophosphate in the flymidylate synthase assay" <i>Anal. Biochem.</i> 167:340-348. HENGSTSCHLÄGER, M., et al. (1996) "The role of p16 in the E2F-dependent thymidine kinase regulation" <i>Oncogene</i> 12:1363-1643. HOBBS, F.W. (1989) "Palladium-catalyzed synthesis of alkymylamino nucleosides. A universal linker for nucleic acids" <i>J. Org. Chem.</i> 54:3420-3422. HOLY, A., et al. (1999) "Structure-Antiviral Activity Relationship in the Series of Pyrimidine and Purine <i>N</i> -[2-(2-Phosphonomethoxylethyl) Nucleotide Analogues. 1. Derivatives Substituted at the Carbon Atoms of the Base" <i>J. Med. Chem.</i> 42:2064-2086. HORIKOSHI, T., et al. (1992) "Quantitation of thymidylate synthase, dihydrofloate reductase, and DT-diaphorase gene expression in human tumors using the polymerase chain reaction" <i>Can. Res.</i> 52:108-116. HORN, D.M., et al. (1997) "Fialundine is phosphorylated and inhibits DNA synthesis insolated rat hepatic mitochondria" <i>Antiviral Res.</i> 34:71-74. HOSTETLER, K.Y., et al. (1997) "Financed oral absorption and antiviral activity of 1-o-octadecyi-sn-glycero-3-phospho-acyclovir and related compounds in hepatitis B virus infection, <i>in vitro</i> * Biochem. Pharmacol. 53:1815-1822. HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction." <i>Tumor Biol.</i> 18:33-86. HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Viriolastine Cytotoxicity by Dipyridamole" <i>Cancer Res.</i> 49:3178-3183. HOUGEL, S. B., et al. (1997) "Selection for transformation and met proteoncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor of	TPE				
HARRIS, M.P., et al. (1998) "Adenovirus-mediated p53 gene transfer inhibits growth of human tumor cells expressing mutant p53 protein" <i>Cancer Gene Ther.</i> 3(2):121-130. HARRIS, M.P., et al. (1987) "Simple separation of tritated water and [*H] deoxyuridine from [5-*H] deoxyuridine 5-monophosphate in the flymidylate synthase assay" <i>Anal. Biochem.</i> 167:340-348. HENGSTSCHLÄGER, M., et al. (1996) "The role of p16 in the E2F-dependent thymidine kinase regulation" <i>Oncogene</i> 12:1363-1643. HOBBS, F.W. (1989) "Palladium-catalyzed synthesis of alkymylamino nucleosides. A universal linker for nucleic acids" <i>J. Org. Chem.</i> 54:3420-3422. HOLY, A., et al. (1999) "Structure-Antiviral Activity Relationship in the Series of Pyrimidine and Purine <i>N</i> -[2-(2-Phosphonomethoxylethyl) Nucleotide Analogues. 1. Derivatives Substituted at the Carbon Atoms of the Base" <i>J. Med. Chem.</i> 42:2064-2086. HORIKOSHI, T., et al. (1992) "Quantitation of thymidylate synthase, dihydrofloate reductase, and DT-diaphorase gene expression in human tumors using the polymerase chain reaction" <i>Can. Res.</i> 52:108-116. HORN, D.M., et al. (1997) "Fialundine is phosphorylated and inhibits DNA synthesis insolated rat hepatic mitochondria" <i>Antiviral Res.</i> 34:71-74. HOSTETLER, K.Y., et al. (1997) "Financed oral absorption and antiviral activity of 1-o-octadecyi-sn-glycero-3-phospho-acyclovir and related compounds in hepatitis B virus infection, <i>in vitro</i> * Biochem. Pharmacol. 53:1815-1822. HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction." <i>Tumor Biol.</i> 18:33-86. HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Viriolastine Cytotoxicity by Dipyridamole" <i>Cancer Res.</i> 49:3178-3183. HOUGEL, S. B., et al. (1997) "Selection for transformation and met proteoncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor of	,	600	HARDY, L.W., et al. (1987) "Atomic struc	cture of thymidylate synthase: Target for rational drug	design" Science
HASHINOTO, Y., et al. (1987) "Simple separation of tritlated water and [*H] deoxyuridine from [5-*H] deoxyuridine 5-monophosphate in the thymridylate synthase assay" Anal. Biochem. 167:340-348. 109 HENGSTSCHLAGER, M., et al. (1996) "The role of p16 in the E2F-dependent thymidine kinase regulation" Oncogene 12:1635-1643. 110 HOBBS, F.W. (1989) "Palladium-catalyzed synthesis of alkynylamino nucleosides. A universal linker for nucleic acids" J. Org. Chem. \$4:3420-3422. 111 HOLY, A., et al. (1999) "Structure-Antiviral Activity Relationship in the Series of Pyrimidine and Purine M-[2-(2-Phosphonomethoxy)ethyl) Nucleotide Analogues. 1. Derivatives Substituted at the Carbon Atoms of the Base" J. Med. Chem. 42:2084-2086. 112 HORIKOSHI, T., et al. (1992) 'Quantitation of thymidylate synthase, dihydrofloate reductase, and DT-diaphorase gene expression in human tumors using the polymerase chain reaction" Can. Res. 52:108-116. 113 HORIN, D.M., et al. (1997) "Fishanced oral absorption and antiviral activity of 1-o-octadecyl-sn-glycero-3-phospho-acyclovir and related compounds in hepatitis B virus infection, in vitro' Biochem. Pharmacol. 53:1815-1822. 115 HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction' Tumor Biol. 18:53-68. 116 HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Vinblastine Cytotoxicity by Dipyridamole" Cancer Res. 49:3178-3183. 117 HISIAO, L.V., et al. (1991) "Synthesis of S'-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents' J. Med. Chem. 24:887-889. 118 HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase Biochem. 38:1869-1873. 119 HUDZIAK, R.M., et al. (1999) "Seculotion for transformation and met protooncogene amplification in NIH 373 (ibroblasts using tumor necrosis factor o	" 50l	15 w			
HASHINOTO, Y., et al. (1987) "Simple separation of tritlated water and [*H] deoxyuridine from [5-*H] deoxyuridine 5-monophosphate in the thymridylate synthase assay" Anal. Biochem. 167:340-348. 109 HENGSTSCHLAGER, M., et al. (1996) "The role of p16 in the E2F-dependent thymidine kinase regulation" Oncogene 12:1635-1643. 110 HOBBS, F.W. (1989) "Palladium-catalyzed synthesis of alkynylamino nucleosides. A universal linker for nucleic acids" J. Org. Chem. \$4:3420-3422. 111 HOLY, A., et al. (1999) "Structure-Antiviral Activity Relationship in the Series of Pyrimidine and Purine M-[2-(2-Phosphonomethoxy)ethyl) Nucleotide Analogues. 1. Derivatives Substituted at the Carbon Atoms of the Base" J. Med. Chem. 42:2084-2086. 112 HORIKOSHI, T., et al. (1992) 'Quantitation of thymidylate synthase, dihydrofloate reductase, and DT-diaphorase gene expression in human tumors using the polymerase chain reaction" Can. Res. 52:108-116. 113 HORIN, D.M., et al. (1997) "Fishanced oral absorption and antiviral activity of 1-o-octadecyl-sn-glycero-3-phospho-acyclovir and related compounds in hepatitis B virus infection, in vitro' Biochem. Pharmacol. 53:1815-1822. 115 HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction' Tumor Biol. 18:53-68. 116 HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Vinblastine Cytotoxicity by Dipyridamole" Cancer Res. 49:3178-3183. 117 HISIAO, L.V., et al. (1991) "Synthesis of S'-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents' J. Med. Chem. 24:887-889. 118 HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase Biochem. 38:1869-1873. 119 HUDZIAK, R.M., et al. (1999) "Seculotion for transformation and met protooncogene amplification in NIH 373 (ibroblasts using tumor necrosis factor o	MAY 3 W	1,07	HARRIS, M.P., et al. (1996) "Adenovirus	-mediated p53 gene transfer inhibits growth of human	tumor cells
HASHIMOTO, Y., et al. (1987) "Simple separation of tritiated water and [*H] deoxyuridine from [5-*H] deoxyuridine 5"-monophosphate in the thymidylate synthase assay" Anal. Biochem. 167:340-346. 109 HENGSTSCHLÄGER, M., et al. (1999) "The role of p16 in the E2F-dependent thymidine kinase regulation" Oncogene 12:1635-1843. 110 HOBBS, F.W. (1989) "Palladium-catalyzed synthesis of alkynylamino nucleosides. A universal linker for nucleic acids" J. Org. Chem. 54:3420-3422. 111 HOLY, A., et al. (1999) "Structure-Antiviral Activity Relationship in the Series of Pyrimidine and Purine N-[2-(2-Phosphonomethoxylethyl) Nucleotide Analogues. 1. Derivatives Substituted at the Carbon Atoms of the Base" J. Med. Chem. 42:2084-2086. 112 HORIKOSHI, T., et al. (1992) "Quantitation of thymidylate synthase, dihydrofloate reductase, and DT-diaphorase gene expression in human tumors using the polymerase chain reaction" Can. Res. 52:108-116. 113 HORN, D.M., et al. (1997) "Taluridine is phosphorylated and inhibits DNA synthesis insolated rat hepatic mitochondria" Antiviral Res. 34:71-74. 114 HOSTETLER, K.Y., et al. (1997) "Enhanced oral absorption and antiviral activity of 1-o-octadecyl-sn-glycero-3-phospho-acyclovic and related compounds in hepatitis B virus infection, In vitro" Biochem. Pharmacol. 53:1815-1822. 115 HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction" Tumor Biol. 18:53-68. 116 HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Vinbastine Cytotoxicity by Dipyridamole" Cancer Res. 49:3178-3183. 117 HISAO, L.Y., et al. (1981) "Synthesis of 5-thymidinyl bis (1-aziridinyl) phosphinates as antineoplastic agents" J. Med. Chem. 24:807-889. 118 HUNDZIAK, R.M., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" Biochem. 36:1869-187	h.	1 3			
5'-monophosphate in the thymidylate synthase assay' Anal. Biochem. 167:340-346. 109 HENGSTSCHLÄGER, M., et al. (1996) "The role of p16 in the E2F-dependent thymidine kinase regulation" Oncogene 12:1635-1643. 110 HOBBS, F.W. (1989) "Palladium-catalyzed synthesis of alkynylamino nucleosides. A universal linker for nucleic acids' J. Org. Chem. 54:3420-3422. 111 HOLY, A., et al. (1999) "Structure-Antiviral Activity Relationship in the Series of Pyrimidine and Purine M-[2-(2-Phosphonomethoxy)ethyl] Nucleotide Analogues. 1. Derivatives Substituted at the Carbon Atoms of the Base" J. Med. Chem. 42:2084-2086. 112 HORIKOSHI, T., et al. (1992) "Quantitation of thymidylate synthase, dihydrofloate reductase, and DT-disphorase gene expression in human tumors using the polymerase chain reaction" Can. Res. 52:108-116. 113 HORIN, D.M., et al. (1997) "Fallandrine is phosphorylated and inhibits DNA synthesis insolated rat hepatic mitochondria" Antiviral Res. 34:71-74. 114 HOSTETLER, K.Y., et al. (1997) "Enhanced oral absorption and antiviral activity of 1-o-octadecyl-sn-glycero-3-phospho-acyclovir and related compounds in hepatitis B virus infection, in vitro" Biochem. Pharmacol. 53:1815-1822. 115 HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction" Tumor Biol. 18:53-88. 116 HOWELL, S. B., et al. (Julue 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Viriblastine Cytotoxicity by Dipyridamole" Cancer Res. 49:3178-3183. 117 HSIAO, L.V., et al. (1991) "Synthesis of 5'-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents" J. Med. Chem. 24:887-889. 118 HUNAG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" Biochem. 38:1663-1873. 119 HUDZIAK, R.M., et al. (1999) "Sprithesis of 5'-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic	Wro - DADE	108	HASHIMOTO, Y., et al. (1987) "Simple s	separation of tritiated water and [3H] deoxyuridine from	[5-3H] deoxyuridine
HENGSTSCHLÄGER, M., et al. (1996) "The role of p16 in the E2F-dependent thymidine kinase regulation" Oncogene 12:1635-1643. 110 HOBBS, F.W. (1989) "Palladium-catalyzed synthesis of alkynytamino nucleosides. A universal linker for nucleic acids" J. Org. Chem. 54:3420-3422. 111 HOLY, A., et al. (1999) "Structure-Antiviral Activity Relationship in the Series of Pyrimidine and Purine N-[2-(2-Phosphonomethoxy)ethyl] Nucleotide Analogues. 1. Derivatives Substituted at the Carbon Atoms of the Base" J. Med. Chem. 42:2064-2086. 112 HORIKOSHI, T., et al. (1992) "Quantitation of thymidylate synthase, dihydrofloate reductase, and DT-diaphorese gene expression in human tumors using the polymerase chain reaction" Can. Res. 52:108-116. 113 HORN, D.M., et al. (1997) "Filauridine is phosphorylated and Inhibits DNA synthesis insolated rat hepatic mitochondria" Antiviral Res. 34:71-74. 114 HOSTETLER, K.Y., et al. (1997) "Enhanced oral absorption and antiviral activity of 1-o-octadecyl-sn-glycero-3-phospho-cyclovir and related compounds in hepatitis B virus infection, in vitro" Biochem. Pharmacol. 53:1815-1822. 115 HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction" Tumor Biol. 18:53-88. 116 HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Vinblastine Cytotoxicity by Dipyridamole" Cancer Res. 49:3178-3183. 117 HUNCLL, S. B., et al. (1991) "Synthesis of 5"-thymidiylate synthases as antineoplastic agents" J. Med. Chem. 24:887-889. 118 HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" Biochem. 38:1869-1873. 119 HUDZIAK, R.M., et al. (1990) "Selection for transformation and met protooncogene amplification in NIH 313 fibroblasts using tumor necrosis factor of "Call Growth & Differentiation", and catalytic activity in huma	A THAU				*
Oncogene 12:1635-1643. 110 HOBBS, F.W. (1989) "Palladium-catalyzed synthesis of alkynylamino nucleosides. A universal linker for nucleic acids" J. Org. Chem. 54:3420-3422. 111 HOLÝ, A., et al. (1999) "Structure-Antiviral Activity Relationship in the Series of Pyrimidine and Purine N-[2-(2-Phosphonomethoxy)ethyl] Nucleotide Analogues. 1. Derivatives Substituted at the Carbon Atoms of the Base" J. Med. Chem. 42:2064-2086. 112 HORN, D.M., et al. (1992) "Quantitation of thymidylate synthase, dihydrofloate reductase, and DT-diaphorase gene expression in human tumors using the polymerase chain reaction" Can. Res. 52:108-116. 113 HORN, D.M., et al. (1997) "Falauridine is phosphorylated and inhibits DNA synthesis insolated rat hepatic mitochondria" Antiviral Res. 34:71-74. 114 HOSTETLER, K.Y., et al. (1997) "Enhanced oral absorption and antiviral activity of 1-o-octadecyl-sn-glycero-3-phospho-acyclovir and related compounds in hepatitis B virus infection, in vitro" Biochem. Pharmacol. 53:1815-1822. 115 HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction" Tumor Biol. 18:53-88. 116 HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Symergistic Potentiation of Etoposide, Doxorubicin, and Vinbiastine Cytotoxicity by Dipyridamole" Cancer Res. 49:3178-3183. 117 HSIAO, L.Y., et al. (1981) "Synthesis of 5-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents" J. Med. Chem. 24:887-389. 118 HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthases" Biochem. 38:1869-1873. 119 HUDZIAK, R.M., et al. (1990) "Selection for transformation and met protoconcegene amplification in NIH 3T3 floroblasts using tumor necrosis factor of "Cell Growth & Differentiation 1:129-134. 120 HUDZIAK, R.M., et al. (1990) "Selection for transformation and met protoconcegene induces resistance		109	HENGSTSCHLÄGER, M., et al. (1996) "	The role of p16 in the E2F-dependent thymidine kinase	e regulation"
HOBBS, F.W. (1989) "Palladium-catalyzed synthesis of alkynytamino nucleosides. A universal linker for nucleic acids" J. Org. Chem. 54:3420-3422. HOLÝ, A., et al. (1999) "Structure-Antiviral Activity Relationship in the Series of Pyrimidine and Purine N-[2-(2-Phosphonomethoxylethyl] Nucleotide Analogues. 1. Derivatives Substituted at the Carbon Atoms of the Base" J. Med. Chem. 42:2064-2086. HORIKOSHI, T., et al. (1992) "Quantitation of thymidylate synthase, dihydrofloate reductase, and DT-diaphorase gene expression in human turnors using the polymerase chain reaction" Can. Res. 52:108-116. HORN, D.M., et al. (1997) "Fialuridine is phosphorylated and inhibits DNA synthesis insolated rat hepatic mitochondria" Antiviral Res. 34:71-74. HOSTETLER, K.Y., et al. (1997) "Enhanced oral absorption and antiviral activity of 1-o-octadecyl-sn-glycero-3-phospho-acyclovir and related compounds in hepatitis B virus infection, in vitro" Biochem. Pharmacol. 53:1815-1822. HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction" Turnor Biol. 18:53-88. HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Virblastine Cytotoxicity by Dipyridamole" Cancer Res. 49:3178-3183. HISIAO, L.Y., et al. (1981) "Synthesis of 5'-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents" J. Med. Chem. 24:897-889. HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" Biochem. 38:1898-1873. HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to turnor necrosis factor or in NH 373 cells" PhAS USA 85:5102-5106. HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" British J. Dematol. 139:118-121. IMAI, K., et		a			
acids" <i>J. Org. Chem.</i> 54:3420-3422. HOLY, A., et al. (1999) "Structure-Antiviral Activity Relationship in the Series of Pyrimidine and Purine N-[2-(2-Phosphonomethoxy)ethyl] Nucleotide Analogues. 1. Derivatives Substituted at the Carbon Atoms of the Base" <i>J. Med. Chem.</i> 42:2064-2068. HORIKOSHI, T., et al. (1992) "Quantitation of thymidylate synthase, dihydrofloate reductase, and DT-diaphorase gene expression in human tumors using the polymerase chain reaction" <i>Can. Res.</i> 52:108-116. HORN, D.M., et al. (1997) "Flaturdine is phosphorylated and inhibits DNA synthesis insolated rat hepatic mitochondria" <i>Antiviral Res.</i> 34:71-74. HOSTETLER, K.Y., et al. (1997) "Enhanced oral absorption and antiviral activity of 1-c-octadecyl-sn-glycero-3-phospho-acyclovir and related compounds in hepatitis B virus infection, <i>in vitro</i> " <i>Biochem. Pharmacol.</i> 53:1815-1822. HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction" <i>Tumor Biol.</i> 18:53-88. HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Vinblastine Cytotoxicity by Dipyridamole" <i>Cancer Res.</i> 49:3178-3183. HSIAO, L.Y., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" <i>Biochem.</i> 38:1869-1873. HUDZIAK, R.M., et al. (1999) "Selection for transformation and <i>met</i> protooncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor of "Cell Growth & Differentiation 1:129-134. HUDZIAK, R.M., et al. (1999) "Selection for transformation and met protooncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor of "Cell Growth & Differentiation in the Research Section of NIH 3T3 cells" <i>PNAS USA</i> 85:5102-5106. HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration o		110		ed synthesis of alkynylamino nucleosides. A universal	linker for nucleic
HOLÝ, A., et al. (1999) "Structure-Antiviral Activity Relationship in the Series of Pyrimidine and Purine A-[2-(2-Phosphonomethoxy)ethyl) Nucleotide Analogues. 1. Derivatives Substituted at the Carbon Atoms of the Base" J. Med. Chem. 42:2064-2086. HORIKOSHI, T., et al. (1992) "Quantitation of thymidylate synthase, dihydrofloate reductase, and DT-diaphorase gene expression in human tumors using the polymerase chain reaction" Can. Res. 52:108-116. HORN, D.M., et al. (1997) "Fialundine is phosphorylated and inhibits DNA synthesis insolated rat hepatic mitochondria" Antiviral Res. 34:71-74. HOSTETLER, K.Y., et al. (1997) "Enhanced oral absorption and antiviral activity of 1-o-octadecyl-sn-glycero-3-phospho-acyclovir and related compounds in hepatitis B virus infection, in vitro" Biochem. Pharmacol. 53:1815-1822. HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction" Tumor Biol. 18:53-88. HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Vinblastine Cytotoxicity by Dipyridamole" Cancer Res. 49:3178-3183. HSIAO, L.Y., et al. (1981) "Synthesis of 5"-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents" J. Med. Chem. 24:887-889. HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" Biochem. 38:1869-1873. HUDZIAK, R.M., et al. (1999) "Selection for transformation and met protooncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor of "Cell Growth & Differentiation 1:129-134. HUDZIAK, R.M., et al. (Junuary 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" Cancer Research 54:539-546. HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpe			i e		
Phosphonomethoxy)ethyl] Nucleotide Analogues. 1. Derivatives Substituted at the Carbon Atoms of the Base" J. Med. Chem. 48:204-2086. 112 HORIKOSHI, T., et al. (1992) "Quantitation of thymidylate synthase, dihydrofloate reductase, and DT-diaphorase gene expression in human tumors using the polymerase chain reaction" Can. Res. 52:108-116. 113 HORN, D.M., et al. (1997) "Fialundine is phosphorylated and inhibits DNA synthesis insolated rat hepatic mitochondria" Antiviral Res. 34:71-74. 114 HOSTETLER, K.Y., et al. (1997) "Enhanced oral absorption and antiviral activity of 1-o-octadecyl-sn-glycero-3-phospho-acyclovir and related compounds in hepatitis B virus infection, in vitro" Biochem. Pharmacol. 53:1815-1822. 115 HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction" Tumor Biol. 18:53-68. 116 HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Viriblastine Cytotoxicity by Dipyrtidamole" Cancer Res. 49:3178-3183. 117 HSIAO, L.Y., et al. (1981) "Synthesis of 5"-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents" J. Med. Chem. 24:887-889. 118 HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" Biochem. 38:1869-1873. 119 HUDZIAK, R.M., et al. (1999) "Selection for transformation and met protooncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor of "Cell Growth & Differentiation 1:129-134. 120 HUDZIAK, R.M., et al. (Junuary 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" Cancer Research 54:539-546. 121 HUSAK, R., et al. (1998) "Fisedotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" Bri		111		ral Activity Relationship in the Series of Pyrimidine and	Purine N-[2-(2-
Med. Chem. 42:2064-2086. HORIKOSHI, T., et al. (1992) "Quantitation of thymidylate synthase, dihydrofloate reductase, and DT-diaphorase gene expression in human tumors using the polymerase chain reaction" Can. Res. 52:108-116. HORN, D.M., et al. (1997) "Fialudidine is phosphorylated and inhibits DNA synthesis insolated rat hepatic mitochondria" Antiviral Res. 34:71-74. HOSTETLER, K.Y., et al. (1997) "Enhanced oral absorption and antiviral activity of 1-o-octadecyl-sn-glycero-3-phospho-acyclovir and related compounds in hepatitis B virus infection, in vitro" Biochem. Pharmacol. 53:1815-1822. HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction" Tumor Biol. 18:53-68. HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Vinblastine Cytotoxicity by Dipyridamole" Cancer Res. 49:3178-3183. HISIAO, L.Y., et al. (1981) "Synthesis of 5"-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents" J. Med. Chem. 24:887-889. HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" Biochem. 38:1869-1873. HUDZIAK, R.M., et al. (1990) "Selection for transformation and met protooncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor o" Cell Growth & Differentiation 1:129-134. HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to tumor necrosis factor o" NIH 3T3 elles" PNAS USA 85:5102-5106. HUSAK, R., et al. (1998) "Seudotumour of the tongue caused by herpes simplex virus type 2 in an HiV-1 infected immunosuppressed pattent" British J. Dermatol. 139:118-121. IMAI, K., et al. (1998) "Sudies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" J. Org. Chem. 34(6):1547-1550.	٠.		Phosphonomethoxylethyll Nucleotide Ar	nalogues. 1. Derivatives Substituted at the Carbon Ator	ns of the Base" J.
 HORIKOSHI, T., et al. (1992) "Quantitation of thymidylate synthase, dihydrofloate reductase, and DT-diaphorase gene expression in human tumors using the polymerase chain reaction" Can. Res. 52:108-116. HORN, D.M., et al. (1997) "Fiaturidine is phosphorylated and inhibits DNA synthesis insolated rat hepatic mitochondria" Antiviral Res. 34:71-74. HOSTETLER, K.Y., et al. (1997) "Enhanced oral absorption and antiviral activity of 1-o-octadecyl-sn-glycero-3-phospho-acyclovir and related compounds in hepatitis B virus infection, in vitro" Biochem. Pharmacol. 53:1815-1822. HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction" Tumor Biol. 18:53-86. HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Vinblastine Cytotoxicity by Dipyridamole" Cancer Res. 49:3178-3183. HSIAO, L.Y., et al. (1981) "Synthesis of 5"-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents" J. Med. Chem. 24:887-889. HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" Biochem. 38:1869-1873. HUDZIAK, R.M., et al. (1990) "Selection for transformation and met protooncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor a" Cell Growth & Differentiation 1:129-134. HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to tumor necrosis factor a" in NIH 3T3 cells" PNAS USA 85:5102-5106. HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" Cancer Research 54:539-546. HUSAK, R., et al. (1998) "Pseudotumour of the tongue cause					
gene expression in human tumors using the polymerase chain reaction" Can. Res. 52:108-116. HORN, D.M., et al. (1997) "Finlancidine is phosphorylated and inhibits DNA synthesis insolated rat hepatic mitochondria" Antiviral Res. 34:71-74. HOSTETLER, K.Y., et al. (1997) "Enhanced oral absorption and antiviral activity of 1-o-octadecyl-sn-glycero-3-phospho-acyclovir and related compounds in hepatitis B virus infection, in vitro" Biochem. Pharmacol. 53:1815-1822. HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction" Tumor Biol. 18:53-68. HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Vinblastine Cytotoxicity by Dipyridamole" Cancer Res. 49:3178-3183. HSIAO, L.Y., et al. (1981) "Synthesis of 5"-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents" J. Med. Chem. 24:887-889. HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" Biochem. 36:1869-1873. HUDZIAK, R.M., et al. (1990) "Selection for transformation and met protooncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor a" Cell Growth & Differentiation 1:129-134. HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to tumor necrosis factor a in NIH 3T3 cells" PNAS USA 85:5102-5106. HUSAK, R., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" Cancer Research 54:539-546. HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" British J. Dermatol. 139:118-121. IMAI, K., et al. (1996) "Studies on phosphorylation. IV. Selective phosphorylation of t		112		ion of thymidylate synthase, dihydrofloate reductase, a	nd DT-diaphorase
113 HORN, D.M., et al. (1997) "Fialuridine is phosphorylated and inhibits DNA synthesis insolated rat hepatic mitochondria" <i>Antiviral Res.</i> 34:71-74. 114 HOSTETLER, K.Y., et al. (1997) "Enhanced oral absorption and antiviral activity of 1-o-octadecyl-sn-glycero-3-phospho-acyclovir and related compounds in hepatitis B virus infection, <i>in vitro</i> " <i>Biochem. Pharmacol.</i> 53:1815-1822. 115 HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction" <i>Tumor Biol.</i> 18:53-68. 116 HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Vinblastine Cytotoxicity by Dipyridamole" <i>Cancer Res.</i> 49:3178-3183. 117 HSIAO, L.Y., et al. (1981) "Synthesis of 5'-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents" <i>J. Med. Chem.</i> 24:887-889. 118 HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" <i>Biochem.</i> 36:1869-1873. 119 HUDZIAK, R.M., et al. (1990) "Selection for transformation and <i>met</i> protooncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor or "Cell Growth & Differentiation 1:129-134. 120 HUDZIAK, R.M., et al. (1990) "Selection for transformation of the Higher and the primary hydroxyl group in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" <i>Cancer Research</i> 54:539-546. 121 HUSAIN, I., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" <i>British J. Dermatol.</i> 139:118-121. 123 IMAI, K., et al. (1999) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" <i>J. Org. Chem.</i> 34(6):1547-1550.		''-	gene expression in human tumors using	the polymerase chain reaction" Can. Res. 52:108-116	
mitochondria" Antiviral Res. 34:71-74. HOSTETLER, K.Y., et al. (1997) "Enhanced oral absorption and antiviral activity of 1-o-octadecyl-sn-glycero-3-phospho-acyclovir and related compounds in hepatitis B virus infection, in vitro" Biochem. Pharmacol. 53:1815-1822. HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction" Tumor Biol. 18:53-68. HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Vinblastine Cytotoxicity by Dipyridamole" Cancer Res. 49:3178-3183. HSIAO, L.Y., et al. (1981) "Synthesis of 5"-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents" J. Med. Chem. 24:887-889. HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" Biochem. 36:1869-1873. HUDZIAK, R.M., et al. (1990) "Selection for transformation and met protooncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor o" Cell Growth & Differentiation 1:129-134. HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to tumor necrosis factor o" in NiH 3T3 cells" PNAS USA 85:5102-5106. HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" Cancer Research 54:539-546. HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" British J. Dermatol. 139:118-121.		113			
 HOSTETLER, K.Y., et al. (1997) "Enhanced oral absorption and antiviral activity of 1-o-octadecyl-sn-glycero-3-phospho-acyclovir and related compounds in hepatitis B virus infection, in vitro" Biochem. Pharmacol. 53:1815-1822. HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction" Tumor Biol. 18:53-68. HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Vinblastine Cytotoxicity by Dipyridamole" Cancer Res. 49:3178-3183. HSIAO, L.Y., et al. (1981) "Synthesis of 5'-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents" J. Med. Chem. 24:887-889. HUANIG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" Biochem. 36:1869-1873. HUDZIAK, R.M., et al. (1990) "Selection for transformation and met protooncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor α" Cell Growth & Differentiation 1:129-134. HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to tumor necrosis factor α in NIH 3T3 cells" PNAS USA 85:5102-5106. HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" Cancer Research 54:539-546. HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" British J. Dermatol. 139:118-121. IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" J. Org. Chem. 34(6):1547-1550. 		113		·	
phospho-acyclovir and related compounds in hepatitis B virus infection, <i>in vitro</i> * <i>Biochem. Pharmacol.</i> 53:1815-1822. 115 HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction* <i>Tumor Biol.</i> 18:53-68. 116 HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Vinblastine Cytotoxicity by Dipyridamole* <i>Cancer Res.</i> 49:3178-3183. 117 HSIAO, L.Y., et al. (1981) "Synthesis of 5'-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents* <i>J. Med. Chem.</i> 24:887-889. 118 HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase* <i>Biochem.</i> 38:1869-1873. 119 HUDZIAK, R.M., et al. (1990) "Selection for transformation and <i>met</i> protooncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor α" <i>Cell Growth & Differentiation</i> 1:129-134. 120 HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to tumor necrosis factor α in NIH 3T3 cells* <i>PNAS USA</i> 85:5102-5106. 121 HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" <i>Cancer Research</i> 54:539-546. 122 HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" <i>British J. Dematol.</i> 139:118-121. 123 IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides* <i>J. Org. Chem.</i> 34(6):1547-1550.		114		nced oral absorption and antiviral activity of 1-o-octader	cyl-sn-glycero-3-
 1822. 115 HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction" <i>Tumor Biol.</i> 18:53-68. 116 HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Vinblastine Cytotoxicity by Dipyridamole" <i>Cancer Res.</i> 49:3178-3183. 117 HSIAO, L.Y., et al. (1981) "Synthesis of 5'-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents" <i>J. Med. Chem.</i> 24:887-89. 118 HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" <i>Biochem.</i> 38:1869-1873. 119 HUDZIAK, R.M., et al. (1990) "Selection for transformation and <i>met</i> protooncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor α" <i>Cell Growth & Differentiation</i> 1:129-134. 120 HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to tumor necrosis factor α in NIH 3T3 cells" <i>PNAS USA</i> 85:5102-5106. 121 HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" <i>Cancer Research</i> 54:539-546. 122 HUSAK, R., et al. (1969) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" <i>British J. Dermatol.</i> 139:118-121. 123 IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" <i>J. Org. Chem.</i> 34(6):1547-1550. 		''-	phospho-acyclovir and related compoun-	ds in hepatitis B virus infection, in vitro" Biochem. Phar	macol. 53 :1815-
 HOUZE, T.A., et al., (1997) "Detection of thymidylate synthase gene expression levels in formalin-fixed paraffin embedded tissue by semiquantitative, nonradicactive reverse transcriptase polymerase chain reaction" <i>Tumor Biol.</i> 18:53-68. HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Vinblastine Cytotoxicity by Dipyridamole" <i>Cancer Res.</i> 49:3178-3183. HSIAO, L.Y., et al. (1981) "Synthesis of 5'-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents" <i>J. Med. Chem.</i> 24:887-889. HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" <i>Biochem.</i> 36:1869-1873. HUDZIAK, R.M., et al. (1990) "Selection for transformation and <i>met</i> protooncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor α" <i>Cell Growth & Differentiation</i> 1:129-134. HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to tumor necrosis factor α in NIH 3T3 cells" <i>PNAS USA</i> 85:5102-5106. HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" <i>Cancer Research</i> 54:539-546. HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" <i>British J. Demetol.</i> 139:118-121. IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" <i>J. Org. Chem.</i> 34(6):1547-1550. 		-)(-			
embedded tissue by semiquantitative, nonradioactive reverse transcriptase polymerase chain reaction* Tumor Biol. 18:53-68. 116 HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Vinblastine Cytotoxicity by Dipyridamole* Cancer Res. 49:3178-3183. 117 HSIAO, L.Y., et al. (1981) "Synthesis of 5'-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents* J. Med. Chem. 24:887-889. 118 HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase* Biochem. 38:1869-1873. 119 HUDZIAK, R.M., et al. (1990) "Selection for transformation and met protonocogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor or *Cell Growth & Differentiation 1:129-134. 120 HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to tumor necrosis factor or in NIH 3T3 cells* PNAS USA 85:5102-5106. 121 HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy* Cancer Research 54:539-546. 122 HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" British J. Dematol. 139:118-121. 123 IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides* J. Org. Chem. 34(6):1547-1550.		115		of thymidylate synthase gene expression levels in forma	alin-fixed paraffin
18:53-68. 116 HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Vinblastine Cytotoxicity by Dipyridamole" Cancer Res. 49:3178-3183. 117 HSIAO, L.Y., et al. (1981) "Synthesis of 5'-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents" J. Med. Chem. 24:887-889. 118 HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" Biochem. 36:1869-1873. 119 HUDZIAK, R.M., et al. (1990) "Selection for transformation and met protooncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor α" Cell Growth & Differentiation 1:129-134. 120 HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to tumor necrosis factor α in NIH 3T3 cells" PNAS USA 85:5102-5106. 121 HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" Cancer Research 54:539-546. 122 HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" British J. Dermatol. 139:118-121. 123 IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" J. Org. Chem. 34(6):1547-1550.		''3			
 HOWELL, S. B., et al. (June 15, 1989) "Comparison of the Synergistic Potentiation of Etoposide, Doxorubicin, and Vinblastine Cytotoxicity by Dipyridamole" Cancer Res. 49:3178-3183. HSIAO, L.Y., et al. (1981) "Synthesis of 5'-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents" J. Med. Chem. 24:887-889. HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" Biochem. 36:1869-1873. HUDZIAK, R.M., et al. (1990) "Selection for transformation and met protooncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor α" Cell Growth & Differentiation 1:129-134. HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to tumor necrosis factor α in NIH 3T3 cells" PNAS USA 85:5102-5106. HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" Cancer Research 54:539-546. HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" British J. Dermatol. 139:118-121. IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" J. Org. Chem. 34(6):1547-1550. 					
 Vinblastine Cytotoxicity by Dipyridamole" Cancer Res. 49:3178-3183. 117 HSIAO, L.Y., et al. (1981) "Synthesis of 5'-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents" J. Med. Chem. 24:887-889. 118 HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" Biochem. 36:1869-1873. 119 HUDZIAK, R.M., et al. (1990) "Selection for transformation and met protooncogene amplification in NIH 3T3 fibroblasts using turnor necrosis factor α" Cell Growth & Differentiation 1:129-134. 120 HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to turnor necrosis factor α in NIH 3T3 cells" PNAS USA 85:5102-5106. 121 HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human turnors: Demonstration of turnor-type specificity and implications for cancer chemotherapy" Cancer Research 54:539-546. 122 HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" British J. Dermatol. 139:118-121. 123 IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" J. Org. Chem. 34(6):1547-1550. 		116		Comparison of the Synergistic Potentiation of Etoposic	le, Doxorubicin, and
 HSIAO, L.Y., et al. (1981) "Synthesis of 5'-thymidinyl bis(1-aziridinyl) phosphinates as antineoplastic agents" J. Med. Chem. 24:887-889. HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" Biochem. 36:1869-1873. HUDZIAK, R.M., et al. (1990) "Selection for transformation and met protooncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor α" Cell Growth & Differentiation 1:129-134. HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to tumor necrosis factor α in NIH 3T3 cells" PNAS USA 85:5102-5106. HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" Cancer Research 54:539-546. HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" British J. Dematol. 139:118-121. IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" J. Org. Chem. 34(6):1547-1550. 		''0			
 Med. Chem. 24:887-889. 118 HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" Biochem. 36:1869-1873. 119 HUDZIAK, R.M., et al. (1990) "Selection for transformation and met protooncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor α" Cell Growth & Differentiation 1:129-134. 120 HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to tumor necrosis factor α in NIH 3T3 cells" PNAS USA 85:5102-5106. 121 HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" Cancer Research 54:539-546. 122 HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" British J. Dermatol. 139:118-121. 123 IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" J. Org. Chem. 34(6):1547-1550. 		117			plastic agents" J.
 HUANG, W., et al. (1997) "Active site general catalysts are not necessary for some proton transfer reactions of thymidylate synthase" <i>Biochem.</i> 36:1869-1873. HUDZIAK, R.M., et al. (1990) "Selection for transformation and <i>met</i> protooncogene amplification in NIH 3T3 fibroblasts using turnor necrosis factor α" <i>Cell Growth & Differentiation</i> 1:129-134. HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to turnor necrosis factor α in NIH 3T3 cells" <i>PNAS USA</i> 85:5102-5106. HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of turnor-type specificity and implications for cancer chemotherapy" <i>Cancer Research</i> 54:539-546. HUSAK, R., et al. (1998) "Pseudoturnour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" <i>British J. Dematol.</i> 139:118-121. IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" <i>J. Org. Chem.</i> 34(6):1547-1550. 		117		5 - utyttidinyt bloc i demontyty prioop initiation de distince e	
thymidylate synthase" Biochem. 36:1869-1873. HUDZIAK, R.M., et al. (1990) "Selection for transformation and met protooncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor α" Cell Growth & Differentiation 1:129-134. HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to tumor necrosis factor α in NIH 3T3 cells" PNAS USA 85:5102-5106. HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" Cancer Research 54:539-546. HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" British J. Dermatol. 139:118-121. 123 IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" J. Org. Chem. 34(6):1547-1550.		440		eneral catalysts are not necessary for some proton tran	sfer reactions of
 HUDZIAK, R.M., et al. (1990) "Selection for transformation and met protooncogene amplification in NIH 3T3 fibroblasts using tumor necrosis factor α" Cell Growth & Differentiation 1:129-134. HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to tumor necrosis factor α in NIH 3T3 cells" PNAS USA 85:5102-5106. HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" Cancer Research 54:539-546. HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" British J. Dermatol. 139:118-121. IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" J. Org. Chem. 34(6):1547-1550. 		118			
fibroblasts using tumor necrosis factor α* Cell Growth & Differentiation 1:129-134. 120 HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to tumor necrosis factor α in NIH 3T3 cells" PNAS USA 85:5102-5106. 121 HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" Cancer Research 54:539-546. 122 HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" British J. Dermatol. 139:118-121. 123 IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" J. Org. Chem. 34(6):1547-1550.		140			on in NIH 3T3
 HUDZIAK, R.M., et al. (July 1988) "Amplified expression of the HER2/ERBB2 oncogene induces resistance to tumor necrosis factor α in NIH 3T3 cells" PNAS USA 85:5102-5106. HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" Cancer Research 54:539-546. HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" British J. Dermatol. 139:118-121. IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" J. Org. Chem. 34(6):1547-1550. 		119			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
tumor necrosis factor α in NiH 3T3 cells" PNAS USA 85:5102-5106. 121 HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" Cancer Research 54:539-546. 122 HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" British J. Dermatol. 139:118-121. 123 IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" J. Org. Chem. 34(6):1547-1550.		100	mbrobiasts using tumor necrosis factor of	Sized expression of the HEP2/EPBR2 encogene induct	es resistance to
HUSAIN, I., et al. (January 15, 1994) "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" Cancer Research 54:539-546. 122 HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" British J. Dermatol. 139:118-121. 123 IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" J. Org. Chem. 34(6):1547-1550.		120			,5 (65)5401.00 10
in human tumors: Demonstration of tumor-type specificity and implications for cancer chemotherapy" Cancer Research 54:539-546. 122 HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" British J. Dermatol. 139:118-121. 123 IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" J. Org. Chem. 34(6):1547-1550.		· ·			and catalytic activity
Research 54:539-546. 122 HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" British J. Dermatol. 139:118-121. 123 IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" J. Org. Chem. 34(6):1547-1550.		121	HUSAIN, I., et al. (January 15, 1994) "E	levation of topolsomerase i messenger KINA, protein, a	and catalytic activity
HUSAK, R., et al. (1998) "Pseudotumour of the tongue caused by herpes simplex virus type 2 in an HIV-1 infected immunosuppressed patient" <i>British J. Dermatol.</i> 139:118-121. 123 IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" <i>J. Org. Chem.</i> 34(6):1547-1550.				or-type specificity and implications for cancer chemoth	ciapy Carlos
immunosuppressed patient" <i>British J. Dermatol.</i> 139:118-121. 123 IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" <i>J. Org. Chem.</i> 34(6):1547-1550.		ļ			in an HIV 4 infacted
123 IMAI, K., et al. (1969) "Studies on phosphorylation. IV. Selective phosphorylation of the primary hydroxyl group in nucleosides" J. Org. Chem. 34(6):1547-1550.		122			In an miv-1 intected
nucleosides" J. Org. Chem. 34(6):1547-1550.		<u> </u>	immunosuppressed patient" British J. D.	ermatol. 139:118-121.	the street and arrange to
nucleosides" J. Org. Chem. 34(6):1547-1550. 124 JACKMAN, A.L., et al. (1995) "Folate-based thymidylate synthase inhibitors as anticancer drugs" Annals of	9	123			y nyaroxyi group in
124 JACKMAN, A.L., et al. (1995) "Folate-based thymidylate synthase inhibitors as anticancer drugs" Annals of			nucleosides" J. Org. Chem. 34(6):1547-	1550.	
		124	JACKMAN, A.L., et al. (1995) "Folate-ba	ased thymidylate synthase inhibitors as anticancer drug	gs" Annals of

	٠.	neet 6 of Attorney Docket her NB 2019.00	
		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	_
	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,	<u> </u>
Examiner	No. ¹	serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	
Initials*	140.	senal, symposium, catalog, etc.), date, page(s), volume-assue riumber(s), publisher city and/or country where published	<u></u>
	125	JACKMAN, A.L., et al. (1995) "Quinazoline-based thymidylate synthase inhibitors: relationship between structural	
*		modifications and polyglutamation" Anti-Cancer Drug Design 10:573-589.	
	126	JOHNSTON, P.G. (1994) "The role of thymidylate synthase expression in prognosis and outcome of adjuvant	
		chemotherapy in patients with rectal cancer" J. Clin. Oncol. 12(12):2640-2647.	
	127	JOHNSTON, P.G., et al. (1991) "Production and characterization of monoclonal antibodies that localize human	
+		thymidylate synthase in the cytoplasm of human cells and tissue" Can. Res. 51:6668-6676.	
	128	JONES, R.G., et al. (August 20, 1953) "New methods of synthesis of β-aminoethylpyrazoles" J. Am. Cancer Res.	
PF		75:4048-4052.	
	29	KAMB, A., et al. (1998) "Cyclin-dependent kinase inhibitors and human cancer" Curr. Top. Microbiol. Immunol.	
Some	58	227:139-148.	
30 10	35 0	KASHANI-SABET, M., et al. (October 15, 1988) "Detection of drug resistance in human tumors by in vitro enzyme	
	OFFIQE OFFIGE	amplification" Can. Res. 48:5775-5778.	
As .	131	KATKI, A.G., et al. (March 1998) " Prodrugs Activated by Thymidylate Synthase: Treatment of Tumors with	
RADEMA		Deoxyuridine Analogs" Proc. Amer. Assoc. Cancer Res. 39, Abstract No. 1275.	
	132	KLECKER, R.W., et al. (1994) "Toxicity, metabolism, DNA incorporation with lack of repair, and lactate production	
		for 1-(2'-fluoro-2'deoxy-ß-D-arabinofuranosyl)-5-iodouracil in U-937 and MOLT-4 cells" Mol. Pharmacol. 46:1204-	
		1209.	
	133	KNIGHTON, D.R., et al. (1994) "Structure and kinetic channeling in bifunctional dihydrofolate reductase-thymidylate	
		snythase" Nature Struct. Biol. 1(3):186-194.	_
	134	KOBAYASHI, H., et al. (November 1995) "Effect of hammerhead ribozyme against human thymidylate synthase on	
		the cytotoxicity of thymidylate synthase inhibitors" Jpn. J. Can. Res. 86:1014-1018.	
	135	KODAMA, E., et al. (1996) "Evaluation of antiherpetic compounds using a gastric cancer cell line: Prounounced	
		activity of BVDU against herpes simples virus replication" Microbiol. Immunnol. 40(5):359-363.	-
,	136	KRAJEWSKA, E., et al. (1982) "Pyrimidine ribonucleoside phosphorylase activity VS 5- and/or 6-substituted uracil	
		and uridine analogues, including conformational aspects" Biochem. Pharmacol. 31(6):1097-1102.	_
	137	KRAUPP, M., et al. (1995) "Membrane Transport of Nucleobases: Interaction with Inhibitors" Gen. Pharmacol.	
-		26(6):1185-1190.	_
	138	KUMAR, A., et al. (1990) "Synthesis and Biological Evaluation of Some Cyclic Phosphoramidate Nucleoside	
		Derivatives* J. Med. Chem. 33(9):2368-2735.	
	139	KUNDU, N.G. (1993) "Synthesis and biological activities of [E]-5-(2-acylvinyl) uracils" Eur. J. Med. Chem. 28:473-	
		479.	
	140	KUROBOSHI, M., et al. (1991) "A facile synthesis of difluoromethylene compounds by oxidative	
		fluorodesulfurization of dithioacetals using tetrabutylammonium dihydrogentrifluoride and N-halo compounds"	
		SYNLETT:909-910.	
	141	KUROBOSHI, M., et al. (1994) "A facile synthesis of α, α-diffuoroalkyl ethers and carbonyl fluoride acetals by	
	4.15	oxidative desulfurization-fluorination" SYNLETT:251-252.	-
	142	LACKEY, D. B., et al. (2001) "Enzyme-catalyzed therapeutic agent (ECTA) design: activation of the antitumor ECTA	
_	110	compound NB1011 by thymidylate synthase" Biochem. Pharmacol. 61:179-189.	-
	143	LAM, K.S. (1997) "Application of combinatorial library methods in cancer research and drug discovery" Anticancer	
	444	Drug Design 12:145-167. LARSSON, P.A., et al. (1996) "Thymidylate Synthase in Advanced Gastrointestinal and Breast Cancers" Acta	_
	144		
	4 4 5	Oncological 35(4):469-472. LASIC, D.D. (April 11, 1996) "Doxorubicin in sterically stabilized liposomes" Nature 380:561-562.	_
•	145	LASIC, D.D. (April 11, 1996) Doxordolcin in sterically stabilized liposomies Watche 300.301-302.	
	146	LEE, Y.L., et al. (1997) "Inhibition of mouse thymidylate synthase promoter activity by the wild-type p53 tumor	
		suppressor protein" Exp. Cell Res. 234:270-276.	
	147	LEHMAN, N. L., et al. (2000) "Modulation of RTX cytotoxicity by thymidine and dipyridamole in vitro: implications for	
		chemotherapy Cancer Chemother. Pharmacol. 45:142-148.	
	148	LEICHMAN, C. G., et al. (October 1997) "Quantitation of Intratumoral Thymidylate Synthase Expression Predicts for	
		Disseminated Colorectal Cancer Response and Resistance to Protracted-Infusion Fluorouracil and Weekly	
		Leucovarin" J. Clin. Oncol. 15(10):3223-3229.	

	Sh	neet 7 of	Attorney Docket Imber	NB 2019.00		
	*	OTHER PRIOR ART - NO	N PATENT LITERATURE DOCUME	NTS		
Examiner	Cite	\(TERS), title of the article (when appropriate), title of the item (bo			
Initials*	No.1		s), volume-issue number(s), publisher city and/or country where	· ·		
IIIIIais	1	datial, dymposium, datalog, data,, dato, pegete	y, totalio local harmon (i) parilonal ett, and a country title			
	150	LES A et al (1998) "Modeling of reacti	ion steps relevant to deoxyuridylate (dUMP) enzymatic	methylation and		
	130	· · · · · · · · · · · · · · · · · · ·				
	ļ		d inhibition" Journal of Biomolecular Structure & Dynan			
	151		n-resistant cytofectin for cellular delivery of antisense	oligodeoxynucleotides		
		and plasmid DNA" PNAS USA 93:3176-				
	152	1	etinoblastoma protein mediates increased resistance t	o antimetabolites in		
PE		human sarcoma cell lines" PNAS USA	92:10436-10440.			
- 0	153	LIN, W.Y., et al. (1997) "Rhenium-188 h	ydroxyethylidene diphosphonate: A new generator-pro	duced		
radiotherapeutic drug of potential value for the treatment of bone metastases" Eur. J. Nucl. Med. 24(6):590-595.						
3 0 5000	554	LIVAK, K.J., et al. (1992) "Detection of s	single base differences using biotinylated nucleotides v	with very long linker		
3	Ĕ	arms" Nucl. Acids Res. 20(18):4831-483	-			
	155		red cell cycle arrest and gene amplification potential ac	company loss of wild-		
P TRADEMA	100	type p53" Cell 70:923-935.	od och dydd arfod arfa garlo arrynnoddor poteridar de	, company loop or mile		
C HAU	450		and consequently in broad consequents who	societed adjunct		
	156	· · · · · · · · · · · · · · · · · · ·	cy of gene amplification in breast cancer patients who	received adjuvant		
		chemotherapy" Cancer 77(1):107-112.				
	157	LOOK, K.Y., et al. (1997) "Increased thymidine kinase and thymidylate synthase activities in human epithelial				
		ovarian carcinoma" Anticancer Res. 17:2				
	158	LOVEJOY, E.A., et al. (1997) "Animal m	nodels and the molecular pathology of cancer" J. Patho	ol. 181 :130-135.		
	450	MADEO A shall (4000) #Camp abarrel	to detail and adult incommon of the midina kin	ace in human breast		
· ·	159		teristics of fetal and adult isoenzymes of thymidine kin	ase in numan bleast		
		cancers" Bull. Cancer 75:187-194.				
	160	MADER, R.M., et al. (1998) "Resistance	e to 5-fluorouracil* Gen. Pharma. 31(5):661-666.			
	161	MAHONY C. et al. (March 1982) "Dipyr	ridamole Kinetics" Clin. Pharmacol. Ther. 31(3):330-33	8.		
		, , , , , , , , , , , , , , , , , , , ,				
	162	MASTERS, J.N., et al. (1983) "The nucle	eotide sequence of the c DNA coding for the human di	hydrofolic acid		
0		reductase" Gene 21:59-63.				
	163	MCGUIGAN, C. (1992) "Aryl phosphate	derivative of AZT retain activity HIV1 in cell lines which	h are resistant to the		
		action of AZT" Antiviral Res. 17:311-321	l.			
	164		ivery of bioactive AZT nucleotides by aryl phosphate d	erivatives of AZT" J.		
		Med. Chem. 36:1048-1052.	• • • • •			
	165		midate derivatives of d4T have improved anti-HIV effic	acv in tissue culture		
	105		el intracellular metabolite" J. Med. Chem. 39:1748-175			
	400					
	166	• • • • • • • • • • • • • • • • • • • •	evaluation of some masked phosphate esters of the ar	iu-nerpeac drug 0020		
			** Antiviral Chem. Chemother. 9:187-197.	4		
	167		hosphoramidate derivatives of dideoxy undine (ddU) a	re active against riv		
		and successfully by-pass thymidine kina				
	168	MCINTEE, E.J., et al. (1997) "Probing the	ne mechanism of action and decomposition of amino a	cid		
		phosphomonoester amidates of antiviral	I nucleoside prodrugs" J. Med. Chem. 40:3323-3331.			
	169	MCKAY, G.A., et al. (1994) "Broad spec	ctrum aminoglycoside phosphotransferase type III from	Enterococcus:		
		Overexpression, purification, and substr				
	170		um Levels of c-erbB-2 oncogene product in ovarian car	ncer patients and in		
		pregnancy" J. Cancer Res. Clin. Oncol.				
	171		y ilpohilic cyclosal-ddAMP pro-nucleotides a second ex	vample of the		
	171			Campio of the		
	-	efficiency of the cyclosal-concept" Bioon		idina (dAT) a naw		
	172		yl phosphotriesters of 2',3'-dideoxy-2',3'-didehydrothym	Hullie (U41) - a New		
<u> </u>		pro-nucleotide approach 1" Bioorg. & Med				
	173	MEIER, C., et al. (1997) "Cyclosal-pro-n	nucleotides: the design and biological evaluation of a ne	ew class of lipophilic		
		nucleotide prodrugs" International Antivi	iral News 5(10):183-185.			
	174		96) "Antibody-enzyme conjugates for cancer therapy" J	. Natl. Canc. Institute		
		88(3/4):153-165.				
	175) "Reactions of Escherichia coli TEM β-lactamase with	cephalothin and with		
	1/3	C ₁₀ -dipeptidyl cephalosporin esters" J. E				
····				and hiological activity		
	176	INIOBASITERY, S., et al. (1986) Conscr	ipting β -lactamase for use in drug delivery. Synthesis	and brotogradi activity		

	Sh	eet 8 of	Attorney Docket hber	NB 2019.00	
	2	OTHER PRIOR ART _ NON P	PATENT LITERATURE DOCUME	NTS	
	Τ				
Examiner	Cite	Include name of the author (in CAPITAL LETTERS	b), title of the article (when appropriate), title of the item (bo	nublished	
Initials*	No. ¹	serial, symposium, catalog, etc.), date, page(s), vo	lume-issue number(s), publisher city and/or country where	published	
	1		Other transfer and a trained and	formations during	
	177		te synthase: Structure, inhibition, and strained con	tormations during	
catalysis" Pharmacol. Ther. 76(1-3):29-43.					
	178	MONTGOMERY, J.A., et al. (1979) "Phosph	onate analogue of 2´-deoxy-5-fluorouridylic acid"	J. Med. Chem.	
		22(1):109-111.			
	179		or efficacy and bone marrow-sparing properties of	TER286, a cytotoxin	
		acitivated by glutathlone S-transferase" Can	cer Res. 58 :2568-25 7 5.		
TPF	180	MURAKAMI, Y., et al. (1998) "Accumulation	of genetic alterations and their significance in each	h primary human	
cancer and cell line" Mutat. Res. 400(1-2):421-437.					
		NAESENS, L., et al. (April 1997) "Anti-HIV A	Activity and Metabolism of Phosphoramidate Deriva	itives of D4T-MP with	
MAY 3 0 201	THE THE	Variations in the Amino Acid Moiety" Poster	Session 1, The Tenth International Conference on	Antiviral Research,	
MAI		Hotel Nikko, Atlanta, GA, April 6-11, 1997; p	published in Antiviral Research 34(2):A54 (Abstract	40).	
	0302	NAKANO T et al (1994) "Critical role of pl	nenylalanine 34 of human dihydrofolate reductase	n substrate and	
RADEN	102	inhibitor binding and in catalysis" Biochem.		*	
		NECISII K at al (1996) "Enhancement of	N4-aminocytidine-induced mutagenesis by Ni++ in	on" Nucl. Acids	
	183	Symposium 35:137-138.	, and an investment of the second		
	404	Symposium 35.137-136.	tion of Methotrexate Toxicity by Dipyridamole" Can	cer Res. 44:2493-	
**	184		nor or wenderate roading by Dipyridemere den		
		2496.	enterna of multidaya registance in cancer chemothe	erany" Pathol Res	
	185		anisms of multidrug resistance in cancer chemothe	siapy ration, red.	
		Pract. 192:768-780.	while the standard in the control of	lolo of the n53 gane"	
	186	OSAKI, M., et al. (1997) "5-fluorouracii (5-Fi	U) induced apoptosis in gastric cancer cell lines: F	tole of the boa delic	
		Apoptosis 2:221-226.	(0.10)	Dr. C. and Anna	
	187	OSHIRO, Y., et al. (1992) "Genotoxic prope	rties of (E)-5-(2-bromovinyl)-2'-deoxyuridine (BVDL))" Funa. Appi.	
		Toxicol. 18:491-498.		II di a fastava fas	
	188		ynthase and p53 primary tumour expression as pre	dictive factors for	
	ļ	advanced colorectal cancer patients" British	J. of Cancer 82(3):560-567.		
*	189		on of deoxyuridine monophosphate into DNA incre	ases the sister-	
0		chromatid exchange yield" Exp. Cell Res. 1	68:507-517.		
	190	PARK, NH., et al. (June 1982) "Chemothe	rapeutic efficacy of E-5-(-2bromovinyl)-2'-deoxyuric	line for orofacial	
		infection with herpes simplex virus type 1 in	mice" J. Infectious Diseases 145(6):909-913.		
	191	PEDERSEN-LANE, J., et al. (1997) "High-le	evel expression of human thymidylate synthase" Pr	otein Expression and	
		Purification 10:256-262.			
	192	PEGRAM, M.D., et al. (1997) "The effect of	HER-2/neu overexpression on chemotherapeutic of	trug sensitivy in	
		human breast and ovarian cancer cells" On			
	193	PERRY K.M. et al. (1990) "Plastic adaptat	ion toward mutations in proteins: Structural compa	arison of thymidylate	
	1 133	synthases" Proteins 8:315-333.			
	404	DESTALOZZI R.C. et al. (1997) "Prognost	ic importance of thymidylate synthase expression i	n early breast cancer"	
	194	J. Clin. Oncol. 15(5):1923-1931.	mparamos si aryimayana ayimasan arpirasanini		
<u> </u>	42-	J. CIII. CHICU. 19(J).1920-1931.	ynthase and drug resistance" Eur. J. Cancer 31A(7/8):1299-1305.	
	195				
	196	PHELPS, M.E., et al. (1980) "Synthesis and	biological activity of 5-fluoro-2'-deoxyuridine 5'-ph	osphorodiamidates"	
		J. Med. Chem. 23:1229-1232.			
	197		logical properties of 4-hydroxy, 4-thio-5-pyrimidine	derivatives" Boll.	
	'''	Chim. Farm. 138(1):30-33.			
···-	198		r domain of the c-erbB-2 oncoprotein is released fro	om tumor cells by	
	130	proteolytic cleavage" Oncogene 8:2917-29			
			Adriamycin Resistance by Dipyridamole Analogues	: A structure-activity	
	199				
	 	relationship Study" Int. J. Cancer 43:487-49		3548	
	200	ROBERTS, D.W. (1966) "An isotopic assay	y for thymidylate synthetase" Biochem. 5(11):3546-	0070.	
	201	ROBINS, M.J., et al. (1981) "Nucleic acid re	elated compounds. 31. Smooth and efficient pallad	ium-copper catalyzed	
	20.		cil nucleosides" Tetrahedron Lett. 22:421-424.		
	202	ROBING M.1 at al. (1982) "Muclaic acid o	elated compounds. 38. Smooth and high-yield iodir	nation and chlorination	
	202	at C-5 of uracil bases and p-toluyl-protecte			

	Sh	eet 9 of	Attorney Docket Thember	NB 2019.00
		OTHER PRIOR ART - N	ON PATENT LITERATURE DOCUME	NTS
kaminer	Cite	· · · · · · · · · · · · · · · · · · ·	ETTERS), title of the article (when appropriate), title of the item (bo	
nitials*	No.1	•	ge(s), volume-issue number(s), publisher city and/or country where	
_				
	203	ROBINS, M.J., et al. (1983) "Nucleic	acid related compounds. 39. Efficient conversion of 5-lod	o to 5-alkynyl and
		•	and nucleosides" J. Org. Chem. 48:1854-1862.	
	204		1997) "Glioma cells transduced with an Escherichia coli C	D/HSV-1 TK fusion
			uicide and radiosensitivity" Hum. Gene Ther. 8:73-85.	
	205		ic value of cytosolic thymidine kinase activity as a marker	of proliferation in
		breast cancer" Int. J. Cancer 61:7-12	·	
	206	RONINSON, i.B., et al. (1984) "Amp	lification of specific DNA sequences correlates with multi-	drug resistance in
DE		Chinese hamster cells" Nature 309:		
	207	ROONEY, P. H., et al. (November 1	5, 1998) "Comparative Genomic Hybridization Analysis of	Chromosomal
0	િજ\	Alterations Induced by the Developm	nent of Resistance to Thymidylate Synthase Inhibitors" Ca	ncer Res. 58 :5042-
0 5005	φ μ	5045.		
	\$ 08	ROTH, J.A., et al. (1999) "p53 tumor	suppressor gene therapy for cancer Oncology 13(10)(5)	:148-154.
.0	5	DUTU 11 -4-1 (4079) *C E cubeti	tuted pyrimidine nucleosides. 1. Synthesis of C-5 allyl, pro	and properly
PADEMA	209		organopalladium intermediates" J. Org. Chem. 43(14):287	
	210		racterization of the activation pathway of phosphoramidate	
	210	stavudine and zidovudine" Mol. Phai		o unostor producigo or
	211	The state of the s	ectives on the design and biochemical pharmacology of in	hibitors of
	211	thymidylate synthetase" J. Med. Che	•	
	212		ane-permeable dideoxyuridine 5'-monophosphate analogu	ue inhibits human
	212	immunodeficiency virus infection" Me		
	213		eneity of erbB-2 gene amplification in bladder cancer" Cal	ncer Res. 53:2199-
	1 2.0	2203.	*	
	214		tal structure of human thymidylate synthase: A structural	mechanism for
		guiding substrates into the active site		
7	215		fication in cultured cells" J. Biol. Chem. 263(13):5989-599	2.
	040	001114011 11 1 (4004) #Celeroptel	carcinoma: Current problems and future perspectives" An	n Oncol 5(3):115-
	216	121.	Calcinoma. Ourient problems and idual o perspectives 7.11	/// O//O// O/O// 110
	217		ene amplification: A mechanism of drug resistance" Anna	als Tropical Med.
	217	Paraşitol. 88(2):123-130.	ono ampinoadom y timostantem or angli abicamos	
	218		stance of tumor cells to tumor necrosis factor" J. Clin. Imr	nunol. 8(5):333-341.
	210			
	219		Il biological mechanisms of multidrug resistance in tumors	" PNAS USA
	ļ	91:3497-3504.	188	
	220		the preparation and isomeric composition of ¹⁸⁶ Re-pentav	alent menium
		dimercaptosuccine acid complex" N		
	221		n breast cancer: Correlation of relapse and survival with a	mplification of the
		HER-2/neu oncogene" Science 235:		ovarian cancer
	222	· · · · · · · · · · · · · · · · · · ·	s of the HER-2/neu proto-oncogene in human breast and	Ovalian Cancer
	 	Science 244:707-712.	and machanisms of gans amplification" Phil Trans P	Soc Land 347:49-
	223		on and mechanisms of gene amplification" Phil. Trans. R.	000. Long. 047. 10
	204	56.	lysis of trends in antimicrobial resistance patterns among	clinical isolates of
	224		om 1990 to 1994" Clinical Infectious Diseases 23(Suppl.	
	225		in vitro anti-hepatitis B virus activity of FIAU [1-(2'-deoxy-	· · · · · · · · · · · · · · · · · · ·
	225		lective, reversible, and determined, at least in part, by the	
		Res. 23:45-61.		
	226		e-based design of inhibitors specific for bacterial thymidyla	ite synthase"
	220	Biochem. 38:1607-1617.		
	227		nical therapy and HER-2 oncogene amplification in breast	cancer: Chemo-vs
	221	radiotherapy" J. Steriod Biochem. M.		
	228		combinant human tumor necrosis factor-a: Effects on prol	iferation of normal
	1 220	and transformed cells in vitro" Scient		

100	She	eet 10 of	Attorney Docket mber	NB 2019.00			
		OTHER PRIOR ART - NON PAT	ENT LITERATURE DOCUME	NTS			
	Cite	Include name of the author (in CAPITAL LETTERS), title					
Examiner		serial, symposium, catalog, etc.), date, page(s), volume-		,			
Initials*	No.¹	senal, symposium, catalog, etc.), date, page(s), volume-	. Sade Humber(s), publisher dry and/or country where t	Judilaried			
	229	SUKI, S., et al. (1995) "Risk classification for larg	e cell lymphoma using lactate dehydrogenase	beta-2			
	225	microglobulin, and thymidine kinase" Leukemia a					
	230	SUKUMAR, S., et al. (1990) "Specific patterns of		ed tumors" PNAS			
	200	USA 87:718-722.					
	231	TAKEISHI, K., et al. (1985) "Nucleotide sequence	of a functional cDNA for human thymidylate	synthase" Nucl. Acid			
100	23.	Res. 13(6):2035-2043.					
11-6	1230	TANNOCK, I.F. (December 1996) "Treatment of cancer with radiation and drugs" J. Clin. Oncol. 14(12):3156-3174.					
	238						
MAY 3 0 20	02 293	TEH, B.T., et al. (1999) "Tumor suppressor genes	s (TSG)" Anticancer Research 19:4715-4728.				
MAI 3	28	TENNANT, B.C., et al. (1998) "Antiviral activity ar	nd toxicity of fialuridine in the woodchuck mode	el of hepatitis B virus			
	237	infection" <i>Hepatol.</i> 28(1):179-191.					
TRADEN	235	TOLSTIKOV, V.V., et al. (1997) "Synthesis and D	NA duplex stabilities of oligonucleotides conta	aining C-5-(3-			
	200	methoxypropynyl)-2'-deoxyuridine residues" Nucl					
	236	TROUTNER, D.E. (1987) "Chemical and physical		14(3):171-176.			
	250						
	237	TSAVARIS, N., et al. (1990) "Multimodal Biochen		ivanced Colorectal			
		Cancer with Allopurinol, Folinic Acid and Dipyrida					
	238	UBEDA, M., et al. (1997) "The large subunit of the					
·		inactivated by caspace-3 (CPP32/YAMA) during fas-induced apoptosis" J. Biol. Chem. 272(31):19562-19568.					
	239	VALETTE, G., et al. (1996) "Decomposition pathy					
		Toward a rational approach for intracellular delive	ery of nucleoside 5'-monophosphoates" J. Med	I. Chem. 39:1981-			
	*	1990	11. ,				
	240	VAN DE VIJVER, M., et al. (1987) "Amplification					
		relatively frequent and is often accompanied by a	mplification of the linked c-erbA oncogene" M	lol. Cell. Biol.			
		7(5):2019-2023.	· · · · · · · · · · · · · · · · · · ·				
	241	VOLM, M., et al. (1992) "Relationship of inherent					
		P-glycoprotein 170, and glutathione S-transferase	-π in human lung tumors" Cancer 70(4):764-	769.			
	242	WADLER, S., et al. (September 1987) "Phase II"	Trial of Oral Methotrexate and Dipyridamole in	Colorectal			
74		Carcinoma" Cancer Treat. Rep. 71(9):821-824.					
	243	WAHBA, A.J., et al. (March 1961) "Direct spectrophotometric evidence for the oxidation of tetrahydrofolate during					
		the enzymatic synthesis of thymidylate" J. Biol. C	them. 236(3):PC11-PC12.				
	244	WALLIS, M.P., et al. (1999) "Synthesis and anit-l	HIV activity of C4-modified pyrimidine nucleosi	des" Il Farmaco			
	1-14-01	54:83-89.					
	245	WANG, S., et al. (1996) "Identification and chara-	cterization of Ich-3, a member of the interleuki	n-1& converting			
		enzyme (ICE)/Ced-3 family and an upstream reg	ulator if ICE" J. Biol. Chem. 271(34):20580-20	587.			
	246	WATAYA, Y., et al. (April 1979) "trans-5-(3,3,3-tri	ifluoro-1-propenyl)-2'-deoxyuridylate: A mecha	nism-based inhibitor			
		of thymidylate synthetase" J. Med. Chem. 22(4):3	339-340.				
	247	WETTERGREN, Y., et al. (1994) "Drug-specific r		urea-resistance			
		mouse SEWA cells: Support for chromosomal b					
		20(4):267-285.					
T.	248	WHALEN, R., et al. (1998) "Human glutathione S	-transferases" Seminars in Liver Disease 18(4):345-358.			
	 						
	249	WILLSON, J. K.V., et al. (October 1, 1988) "Phas		Hole and Advidin			
		Based Upon Inhibition of Nucleoside Salvage" Ca		- aire in authumm			
	250	WRIGHT, AMP, et al. (2000) "Enhancement of re					
		human leukemia lymphoblasts by nitrobenzyithio	inosine, an innibitor of equilibrative nucleoside	vansport Leukemia			
		14:52-60.		- 141b			
	251	YEN, Y., et al. (July 15, 1994) "Characterization of	of a hydroxyurea-resistant human KB cell line	with supersensitivity			
		to 6-thioguanine" Cancer Res. 54:3686-3691.					
	252	YIN, Y., et al. (1992) "Wild-type p53 restores cell	cycle control and inhibits gene amplification in	cells with mutant			
		p53 alleles" Cell 70:937-948.					
	253	ZEID, I.F., et al. (1999) "Synthesis of new thiolate	ed acyclonucleosides with potential anti-HBV a	ctivity" Nucleosides			
	Ī	& Nucleotides 18(1):95-111.		, -			

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	7
	254	ZHOU, Q., et al. (1997) "Target protease specificity of the viral serpin CrmA" J. of Biol. Chem. 272(12):7797-7800.	

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to compete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.



¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.